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D H I A
SIRE SUMMARY LIST

May 1965

AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY, BROWN SWISS,
MILKING SHORTHORN, RED DANE, AND MIXED BREED SIRES

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CURRENT SERIAL RECORDS

Agricultural Research Service
U. S. Department of Agriculture

The sire evaluations, as summarized in this list, are appraisals based on production performance information available through DHIA.

The contemporary herdmate comparisons used in the USDA-DHIA Sire Summaries are especially effective in reducing environmental influences arising from herd, year, and season of calving. The primary purpose of the summaries is to use daughter-herdmate differences as well as predicted differences in evaluating bulls on the basis of estimated breeding value or transmitting ability for milk and butterfat yield. While these evaluations represent the most reliable methods available, their usefulness in ranking bulls may be seriously limited, (1) when only 1 or few herds are represented in the summary, (2) when less than 15 to 25 daughters are represented in the summary, or (3) when daughter averages only are used. Under such conditions, it is especially important to supplement the sire summary with additional information from the herd(s) in which the daughters made their records. Under any circumstance, caution should be used in predicting results based on a single mating.

The sire summaries listed, and especially those representing initial or preliminary evaluations, should be supplemented with related and other information from the herd(s) in which the daughters are located. A personal evaluation of herd feeding and management conditions is highly desirable.

When a non-AI sire evaluation is based on 5 to 9 daughter-herdmate comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary".

DHIA SIRE SUMMARY LIST MAY 1965

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane and Mixed Breed Sires

This DHIA Sire Summary List contains information for 137 Ayrshire, 662 Guernsey, 1,922 Holstein, 508 Jersey, 187 Brown Swiss, 46 Milking Shorthorn, 2 Red Dane and 3 mixed breed sires. These summaries were compiled from data received by the Animal Husbandry Research Division, ARS, up to April 30, 1965. A sire summary record is compiled for a sire when 5 or more of his AI or non-AI daughters have lactation records reported. Only daughters with herdmatres are used to determine whether a bull meets the minimum requirements for evaluation. AI and non-AI daughters are always summarized separately, and each category must meet requirements independently. For example, only the non-AI progeny of a bull with 5 non-AI and 4 AI daughters will be summarized, and vice versa. This report contains summaries for the following categories: (1) new summaries (5 or more AI or non-AI progeny with herdmatres available for the first time), (2) all AI sires reported as in service during 1963, and (3) sires for which special requests for summaries were received.

All production records used in sire summaries consist of lactation records of 305 days or less and standardized to a mature equivalent, twice-a-day milking basis. When more than one lactation is available for a cow, all records for both the daughter and her herdmatres are averaged and used to represent her performance. All incomplete records, which are reported as terminated by (1) abortion, (2) culling for low production, or (3) sold for dairy purposes, are extended to a 305-day basis and used in compiling the sire summaries regardless of their length. Records which are deleted and not used for summaries include those coded as complete, but less than 180 days in length, and those estimated or initiated by abortion. However, incomplete records may not be included for cows which calved prior to 1959.

Currently reported lactation records were accepted into master files and used in the sire summaries only if the interval from calving date to production-run date (5-1-65) exceeded 364 days. The lapse-time interval was tested and shown to be effective in reducing the high incidence of incomplete records in early sire summaries. However, the procedure applies only to records reported since the November 1964 summary. Therefore, a slight but diminishing bias could remain in this and the next quarterly sire evaluation. Rejected records were set aside and will be reentered during the following and appropriate quarterly sire summary.

EXPLANATION OF LISTED SIRE SUMMARIES

The sire summary for the Ayrshire sire 117064, Prairie Blue Dark Boy, listed on page 10, is as follows:

117064	PAIRIE BLUE DARK BOY.....								
01-29-55	94934 478769	24 NON-AI DAUS.	-05	50	11,777	4.2	496		
AI STUD, 31-01	LISTED, 02-65	24	WITH HERDMATES	50	11,777	4.2	496	6	10,933 458
STATES- 48, 73								DIFF.	844 38

To explain the sire summary above, Line 1 lists the registration number and name of the sire; Line 2 lists the birthdate of the sire, the registration number of his sire, and the registration number of his dam. (When a bull is summarized for the first time his name, birthdate, and registration numbers of his sire and dam are not available and, therefore, are not listed--to illustrate see Sire No. 117940 on page 10.) Pedigree information for each summarized sire is obtained from Herdbooks or the Breed Registry organization after the sire is summarized for the first time. This pedigree information is then included in the sire summary when the sire is retabulated.

"AI Stud, 31-01" (Line 3) indicates that this sire is in AI service even though only natural-service progeny were available for summary. "Listed 02-65" indicates that the bull was last summarized in February 1965. "States- 48, 73" (Line 4) indicate that daughters were available from the two States coded 48 and 73. A list of State codes is given on page 4.

The sire's summary includes the records of 24 non-AI daughters with a total of 50 lactation records. Herdmatre data were available for all 24 of these daughters. The "-05" indicates that the 24 daughters with herdmatres were in 5 herds. The number of herds will be shown up to 25, but if more than 25 herds are represented, these positions will be coded with a "-25*". The 24 daughters had 50 records which averaged 11,777 pounds of milk, 4.2 percent butterfat, and 496 pounds of butterfat. The 24 daughters had an average of 6 herdmatres per daughter. The average production of these herdmatres was 10,933 pounds of milk and 458 pounds of butterfat. On the average the sire's daughters produced 844 pounds more milk and 38 pounds more butterfat than did their herdmatres. (Negative differences from herdmatres are indicated by succeeding minus signs.)

The sire summary for the Jersey sire 525627, Murray Royal Design Jeweler, listed on page 158, is as follows:

525627	MURRAY ROYAL DESIGN JEWELER.....								
02-12-50	409653 1565130	180 AI DAUGHTERS	-25*	415	8,998	4.9	440		
AI STUD, 61-01	LISTED, 02-65	176	WITH HERDMATES	406	9,036	4.9	443	18	8,334 422 678 20
STATES- 57, 58, 61, 63, 65, 92								DIFF.	702 21
		34 NON-AI DAUGHTERS		114	9,214	4.8	440		
		30	WITH HERDMATES	106	9,145	4.7	434	15	8,356 422
								DIFF.	789 12

The above summary includes data for both AI and non-AI progeny. The AI stud in which the sire was located is indicated as "AI Stud, 61-01", where the "61" indicates the State and the "01" indicates the stud within the State. On pages 3 and 4 are listed the AI studs by State and their respective code numbers.

This sire had 180 AI daughters reported with 415 records, and 176 of these daughters had herdmatre data available. The "-25*" indicates that the 176 daughters were in more than 25 herds. If they had made records in 25 or less herds, the actual number of herds represented would have been printed. For example, the bull 531074, on page 158, had 42 AI daughters in a total of 10 herds. The explanation of the other production and herdmatre data is the same as for bull 117064.

In addition to the information presented for natural-service progeny, an additional measure of a sire's breeding worth is computed from the AI progeny data. This measure, listed under the heading "Predicted Difference", can be used to compare AI sires which may have varying numbers of daughters occurring in different levels of herds, with respect to producing ability of the cows and to herd management conditions. This value is explained on the following page. Sire No. 525627 has a "Predicted Difference" rating of 678 pounds of milk and 20 pounds of butterfat. (Negative differences from breed average are indicated by succeeding minus signs.)

USING THE SIRE SUMMARY DATA

The sire summary information pertains only to milk and butterfat production. When a non-AI sire evaluation is based on 5 to 9 daughter-herdmatre comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary".

Preliminary evaluations should be considered only as an indication and not conclusive evidence of the breeding value of a sire. Aside from the number of records involved, the reliability of the preliminary evaluations on bulls first summarized prior to February 1965 may be lessened slightly due to inclusion of abnormally high proportions of records of heifers culled for low production during first lactation. Such records are received earlier than complete records initiated at corresponding dates. In general, if the data are unselected, the greater the number of comparisons of daughters versus herdmatres included in an evaluation, the more reliable the evidence of the sire's breeding value. However, if a non-AI summary contains 25 unselected comparisons and an AI evaluation contains 50-60 unselected comparisons, additional data do not greatly increase the accuracy of ranking the sires according to breeding value.

In the use of the daughter-herdmatre procedure, the desirable sire is one which markedly increases the production of his daughters over that of their herdmatres. This is because the sire's daughters and their herdmatres had an equal opportunity to produce. The difference of the production of a sire's daughters and their herdmatres is roughly the same from one level of herd production to another. Generally, a sire with a markedly negative daughter-herdmatre comparison should not be expected to raise the production level of a herd.

These production data for the daughters and their herdmatres should be supplemented by additional information gathered from the herd(s) in which the daughters made their records. A personal evaluation of the herd management and feeding conditions in a herd where a daughter or group of daughters made their records is highly desirable when evaluating a natural-service sire.

CALCULATION OF USDA-DHIA SIRE SUMMARY DATA

The herdmate (or contemporary) comparison is useful because it removes from the evaluation of a sire's breeding value complications arising from herd, year, and season of freshening variations in production.

Herd-year-seasons are based upon a five-month moving average. The appropriate average for the daughter of the sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as the daughters, in the previous two months, and in the succeeding two months. For example, the herdmate average for a sire's daughter calving in March would be obtained by averaging the production of all cows, except her paternal sisters, calving in that herd from January through May. All comparisons included in these summaries are on a within-breed basis.

Because the usefulness of the herdmate average is dependent in part upon the number of herdmates available, the herdmates' production is adjusted to place the herdmate data of daughters on a more comparable basis. For each individual lactation of a sire's daughter, the herdmates' average is corrected as follows:

$$\text{Adj. Herdmate Av.} = \text{Breed Season Av.} + \frac{\text{No. Herdmates}}{\text{No. Herdmates} + 1} (\text{Herdmate Av.} - \text{Breed Season Av.})$$

The breed season averages are calculated from the nationwide 305-day-2X-ME DHIA lactation averages for cows of the breed in question calving in the years 1958-62. This is done for both milk and fat. If a daughter has several records, the Adjusted Herdmate Averages for all lactations are averaged.

Both natural-service sires and AI sires are summarized on the basis of the daughters' average minus the average of the Adjusted Herdmates' Averages. Under AI conditions, where a sire's daughters are scattered over many herds, additional adjustments can be made to the daughter-herdmate data to slightly increase the accuracy of comparing different sires used in AI. These procedures described here, as well as those for adjusting herdmate averages, follow those developed by C. R. Henderson and coworkers at Cornell University. The daughter-herdmate difference tends to decrease slightly algebraically as the production level of herds in which the bulls is used increases. This is because those herds tend to have cows of somewhat higher producing ability. The following step adjusts for this phenomenon:

$$\text{Adj. Daughter Av.} = \text{Daughter Av.} - 0.9 (\text{Adj. Herdmate Av.} - \text{Breed Av.})$$

This step serves to increase (over the daughter-herdmate difference) the summary of a sire used in high-producing herds and to decrease the summary of an AI sire used in low-producing herds. The breed average production used is compiled from all DHIA cows of the breed calving from 1958-62 and is listed at the bottom of this page for each breed.

In order to compare bulls which have widely varying numbers of offspring, it is necessary to adjust the above value for each sire in accordance with the number of progeny available. The Predicted Difference, which is the expected deviation of a sire's daughters from their breed average herdmates (predicted "breeding value"), is calculated for the AI data of a sire as follows:

$$\text{Predicted Diff.} = \frac{\text{No. of daus.}}{\text{No. of daus.} + 12} (\text{Adj. Daughter Av.} - \text{Breed Av.})$$

This gives the final estimate of the breeding merit of an AI bull. With daughters scattered in many different herds, the reliability of this rating can approach maximum accuracy with a very large number of progeny. In contrast, where each bull's daughters are largely in a single herd, the accuracy of comparing sires is neither great nor materially enhanced by including more than 25 unselected progeny. The "Predicted Difference" rating is an estimate of the average performance of many future daughters sired by the bull, where these progeny are unselected and scattered throughout all different types of herd-environmental conditions. The difference is based upon nationwide DHIA conditions as a whole. The primary purpose of the "Predicted Difference" evaluation is to compare or rank AI bulls as to estimated breeding value. It is the most reliable method currently available for this purpose. It is applicable to individual dairymen in their choice of AI sires since a given number of bulls will rank similarly in breeding value both within and throughout a large number of herds.

DISTRIBUTION OF PREDICTED DIFFERENCE

In the appendix are given tables indicating the variability in the Predicted Difference for milk and fat for AI sires. Table 1 for each breed presents stratifications of the Predicted Difference of milk production for the AI sires. The second table for each breed gives a similar breakdown on Predicted Difference for fat production.

These tables provide a means of rating any particular AI sire with respect to all AI sires of that breed summarized at the same time. For example, suppose that a particular Holstein AI sire had a Predicted Difference rating of 1,029. In the appendix table for Holsteins (milk production) we find that of the 725 Holstein AI sires summarized, 96 percent had a Predicted Difference for milk production which was less than that of the sire we are considering (1,029). This means that, if we choose a Holstein AI sire with no regard to production, we have one chance in twenty-five of picking a sire genetically equal to or better than this bull.

DHIA 305-2X-ME BREED AVERAGES (1958-62)

<u>Breed</u>	<u>Milk</u>	<u>Fat</u>
Ayrshire	9,732	395
Guernsey	8,609	411
Holstein	12,471	455
Jersey	8,066	416
Brown Swiss	10,922	447
Milking Shorthorn	8,607	330
Red Dane	9,512	380
Red Poll	7,642	312
Other	9,744	417

CURRENT IMPROVEMENTS IN USDA SIRE SUMMARIES

The "Predicted Difference", which represents an estimate of the deviation of a sire's daughters from breed average herdmates, has been used as the final expression of the breeding merit of AI sires. It replaces the "Predicted Average" which was used from December 1962 to February 1965 for AI sires, and is computed as follows:

$$\text{Predicted Diff.} = \frac{\text{No. of daus.}}{\text{No. of daus.} + 12} (\text{Adj. Daughter Av.} - \text{Breed Av.})$$

Thus, the only change from the "Predicted Average" is the subtraction of the breed average.

ARTIFICIAL-INSEMINATION ORGANIZATIONS IN THE UNITED STATES

OHIA SIRE SUMMARY RECORDS, OF SIRE IN AI SERVICE, INDICATE BY CODE NUMBER THE LAST AI ORGANIZATION OWNING THE SIRE. FOLLOWING IS A COMPLETE LIST OF AI ORGANIZATIONS THAT HAVE OPERATED IN THE UNITED STATES—ACCORDING TO REPORTS RECEIVED IN THE ANIMAL HUSBANDRY RESEARCH DIVISION. SOME NO LONGER EXIST, BUT SIRE IN SUCH ORGANIZATIONS MAY BE SUMMARIZED, IN WHICH CASE REFERENCE WILL BE MADE TO THE ORGANIZATION IN THE SIRE SUMMARY DATA.

STATE			ORGANIZATION		STATE			ORGANIZATION	
NAME	CODE	CODE	NAME		NAME	CODE	CODE	NAME	
MAINE	11	01	*MAINE BREEDING COOPERATIVE, INC.		ILLINOIS	33	04	CENTRAL ILLINOIS ABA	
			RFO #1, AUGUSTA 04331		ILLINOIS	33	05	EASTERN STEPHENSON ABA	
MAINE	11	02	ANDROSCOGGIN VALLEY ABA		ILLINOIS	33	06	INTER COUNTY ABA	
MAINE	11	03	ANDROSCOGGIN VALLEY & CENTRAL MAINE ABA		ILLINOIS	33	07	SHELBY COUNTY ABA	
					ILLINOIS	33	08	TRI COUNTY ABA	
MAINE	11	04	CENTRAL MAINE ABA		ILLINOIS	33	09	AMERICAN DAIRY GUERNSEY ABA	
NEW HAMPSHIRE	12	01	NEW HAMPSHIRE ABA		MICHIGAN	34	01	*MICH. ANIMAL BREEDERS COOP., INC., P. O. BOX 511 EAST LANSING	
NEW HAMPSHIRE	12	02	WILLOW SPRING ABA		MICHIGAN	34	02	ZEELAND ABA	
NEW HAMPSHIRE	12	03	*NEW HAMPSHIRE-VERMONT BREEDING ASSOCIATION, BOX 350, CONCORD		MICHIGAN	34	03	NORTH KENT ABA	
					MICHIGAN	34	04	GRAND VALLEY ABA	
VERMONT	13	01	CENTRAL VERMONT ABA		MICHIGAN	34	05	HILLSDALE ABA	
VERMONT	13	02	VERMONT CO-OP. ABA, INC.						
VERMONT	13	03	AGRI. EXPERIMENTAL STATION ABA		WISCONSIN	35	01	*ASSOCIATED BREEDING SERVICE, LENA	
MASSACHUSETTS	14	01	MASSACHUSETTS ABA, INC.		WISCONSIN	35	02	*BADGER BREEDERS COOPERATIVE P. O. BOX 469, SHAWANO	
MASSACHUSETTS	14	02	BRISTOL CO. FARM BUREAU INC. ABA		WISCONSIN	35	03	*EAST CENTRAL BREEDERS ASSN., COOP., P. O. BOX 191, WAUPUN 53963	
RHODE ISLAND	15	01	RHODE ISLAND CO-OP. ABA, INC.		WISCONSIN	35	04	*PIPER BROTHERS FARMS, INC., RT. 4, WATERTOWN	
CONNECTICUT	16	01	CONNECTICUT ABA, INC.		WISCONSIN	35	05	*TRI-STATE BREEDERS CO-OP., WESTBY	
CONNECTICUT	16	02	FAIRFIELD-NEW HAVEN ABA		WISCONSIN	35	06	SOUTHERN WISCONSIN CO-OP. ABA	
CONNECTICUT	16	03	LITCHFIELD COUNTY ABA		WISCONSIN	35	07	CLINTON STOCK FARM ABA, INC.	
CONNECTICUT	16	04	*NEW ENGLAND SELECTIVE BREEDING ASSOCIATION, INC., NEWTON ROAD, WOODBRIDGE		WISCONSIN	35	08	DANE CO-OP. ABA	
					WISCONSIN	35	09	DANE IOWA CO-OP. ABA	
NEW YORK	21	01	*NEW YORK ABC, INC., P. O. BOX 528, ITHACA 14851		WISCONSIN	35	10	POLK COUNTY CO-OP. ABA	
NEW YORK	21	02	BROOME TIOGA CO-OP. ABA, INC.		WISCONSIN	35	11	ROCK COUNTY ABA	
NEW YORK	21	03	BROOME CO-OP. ABA, INC.		WISCONSIN	35	12	TRIMPEALEAU CO-OP. ABA	
NEW YORK	21	04	CORTLAND ABA, INC.		WISCONSIN	35	13	TRI COUNTY ABA	
NEW YORK	21	05	ROUNDOUT ABA		WISCONSIN	35	14	UNIVERSITY OF WISCONSIN ABA	
NEW YORK	21	06	SENECA CO-OP. ABA, INC.		WISCONSIN	35	15	VERNON COUNTY CO-OP. ABA	
NEW YORK	21	07	SULLIVAN COUNTY ABA		WISCONSIN	35	16	WISCONSIN EXPERIMENTAL BREEDING PROJECT	
NEW JERSEY	22	01	SUSSEX CO-OP. BREEDING ASSN., INC.		WISCONSIN	35	18	CENTRAL WISCONSIN CO-OP. ABA	
NEW JERSEY	22	03	*NEW JERSEY COOPERATIVE BREEDERS ASSN., INC., ANNANDALE 08801		WISCONSIN	35	19	LANGLADE COUNTY ABA	
NEW JERSEY	22	04	MORRIS CO. CO-OP. ABA, INC.		WISCONSIN	35	20	CLARK COUNTY ABA	
NEW JERSEY	22	05	NEW JERSEY EXPERIMENT STATION ABA		WISCONSIN	35	75	*AMERICAN BREEDERS SERVICE, INC., P. O. BOX 3143, MADISON 4	
NEW JERSEY	22	06	PLAINSBORO ABA		MINNESOTA	41	01	*MINNESOTA VALLEY BREEDERS ASSN., NEW PRAGUE	
NEW JERSEY	22	07	BURLINGTON COUNTY ABA		MINNESOTA	41	02	MINNESOTA VALLEY & SOUTHERN MINNESOTA ABA	
NEW JERSEY	22	08	WALKER-GOROOK ABA		MINNESOTA	41	03	NORTHWEST MINNESOTA ABA	
PENNSYLVANIA	23	01	*ZIMMERMAN DAIRY FARM, RT. 2, LEHIGHTON		MINNESOTA	41	04	CONSOLIDATED BREEDERS CO-OP.	
PENNSYLVANIA	23	02	*FIRST PA. ARTIFICIAL BREEDING COOPERATIVE, RT. 1, LEWISBURG		MINNESOTA	41	05	BARNUM ABA	
PENNSYLVANIA	23	03	CLARION COUNTY ABA		MINNESOTA	41	06	CENTRAL MINNESOTA ABA	
PENNSYLVANIA	23	04	*NEPA ARTIFICIAL BREEDING COOPERATIVE, P.O. BOX 26, TUNKHANNOCK		MINNESOTA	41	07	FLOODWOOD CO-OP. ABA	
PENNSYLVANIA	23	05	*WESTERN PA. ABC, BOX 550, CLARION		MINNESOTA	41	08	NORTH MINNESOTA ABA	
PENNSYLVANIA	23	06	GOLDEN GENES ABA, INC.		MINNESOTA	41	10	ROSEAU COUNTY CREAMERIES ABA	
PENNSYLVANIA	23	07	*LEHIGH VALLEY CO-OP. FARMERS, RT. 1, ALLENTOWN		MINNESOTA	41	11	TILNEY FARMS ABA	
PENNSYLVANIA	23	08	*SOUTHEASTERN PA. ABC, BOX 254, LANCASTER		MINNESOTA	41	12	VILLARO CO-OP. ABA	
PENNSYLVANIA	23	09	*ATLANTIC BREEDERS COOPERATIVE P. O. BOX 254, LANCASTER 17604		MINNESOTA	41	13	WEST ST. LOUIS COUNTY ABA	
PENNSYLVANIA	23	11	*NORTHEASTERN BREEDERS ASSN., INC., BOX 90, TUNKHANNOCK		MINNESOTA	41	14	LAND O-LAKES CREAMERIES, INC. ABA	
OHIO	31	01	*CENTRAL OHIO BREEDING ASSOCIATION, 1224 ALTON-ORBY ROAD, COLUMBUS 43204		MINNESOTA	41	16	WATONWAN TRUMAN CO-OP. CREAMERY	
OHIO	31	02	*NOBA, INC., P. O. BOX 1015, TIFFIN		MINNESOTA	41	17	SOUTHERN MINNESOTA BREEDING FEDERATION	
OHIO	31	03	TRUMBULL-ASHTABULA ABA		MINNESOTA	41	18	SWINK AB CORP.	
OHIO	31	04	WESTERN OHIO ABA		MINNESOTA	41	19	ATTKIN COUNTY ABA	
OHIO	31	05	NORTHEAST OHIO CO-OP. ABA		MINNESOTA	41	20	FRIENDLY VALLEY ABA	
OHIO	31	06	NORTHWEST OHIO ABA		MINNESOTA	41	21	NORTH ST. LOUIS COUNTY ABA	
INDIANA	32	02	*JOHN A. NEWMAN & SONS, R. R. 2, BOX 21, CULVER		MINNESOTA	41	22	PINE COUNTY ABA	
INDIANA	32	03	ELKHART COUNTY ABA		MINNESOTA	41	25	*MIDWEST GENES, INC., BOX 111, ANOKA 55303	
INDIANA	32	04	HARRISON ABA		IOWA	42	01	NORTHWEST IOWA CO-OP. ABA	
INDIANA	32	05	INDIANA ABA		IOWA	42	02	*EASTERN IOWA BREEDERS, HIAWATHA	
INDIANA	32	06	INDIANA STATE INSTITUTIONS ABA		IOWA	42	03	IOWA DAIRY GENETICS, INC.	
INDIANA	32	07	LAPORTE CO-OP. ABA, INC.		IOWA	42	04	HUMBOLT CO-OP. ABA	
INDIANA	32	08	HARRY ROSENBURY ABA		IOWA	42	05	LINN COUNTY CO-OP. ABA	
INDIANA	32	09	ROSS FARM ABA		IOWA	42	06	NORTH IOWA CO-OP. ABA	
INDIANA	32	10	WALTER H. BALL ABA		IOWA	42	07	WESTERN IOWA ABA	
INDIANA	32	11	TOPEKA ABA		IOWA	42	08	IOWA BREEDERS CO-OP.	
INDIANA	32	12	BOTTENHAW FARMS ABA		IOWA	42	09	PALO ALTO CO-OP. ABA	
INDIANA	32	13	INDIANAPOLIS CO-OP. ABA		IOWA	42	10	CRAWFORD COUNTY ABA	
INDIANA	32	14	PRODUCERS CREAMERY ABA		MISSOURI	43	01	EAST MISSOURI ABA	
INDIANA	32	15	STUEBEN ABA		MISSOURI	43	02	M. F. A. ABA	
INDIANA	32	16	NORTH BENTON-NEWTON-JASPER ABA		MISSOURI	43	03	MO. WEST ABA	
INDIANA	32	18	SOUTHERN INDIANA ABA		MISSOURI	43	04	MISSOURI DAIRY BREEDERS ABA	
ILLINOIS	33	01	*NORTHERN ILLINOIS BREEDING CO-OP., RT. 1, HAMPSHIRE		MISSOURI	43	05	SOUTHWEST MISSOURI ABA	
ILLINOIS	33	02	*SOUTHERN ILLINOIS BREEDING ASSOCIATION, BREESE		MISSOURI	43	06	TRENTON ABA	
ILLINOIS	33	03	*CURTISS BREEDING SERVICE, INC., CARY		MISSOURI	43	08	OSAGE FARMS ABA	
					MISSOURI	43	09	AVA ABA	
					SOUTH DAKOTA	46	01	SOUTH DAKOTA CO-OP. ABA	
					NEBRASKA	47	01	NEBRASKA DAIRY BREEDERS	
					NEBRASKA	47	03	DOUGLAS CO-OP. ABA	
					NEBRASKA	47	04	LANCASTER NON-STOCK CO-OP. DAIRY ABA, INC.	
					NEBRASKA	47	05	NORFOLK NON-STOCK CO-OP. ABA	
					NEBRASKA	47	06	UNIVERSITY OF NEBRASKA ABA	
					NEBRASKA	47	07	DAIRY BREEDERS ENTERPRISE ABA	

*INDICATES THOSE AI ORGANIZATIONS REPORTED AS ACTIVE.

STATE	ORGANIZATION	STATE	ORGANIZATION
NAME	CODE CODE NAME	NAME	CODE CODE NAME
NEBRASKA	47 09 CENTRAL VEBR. NON-STOCK CO-OP. ABA, INC.	TEXAS	74 02 NORTH TEXAS ABA
KANSAS	48 01 *KANSAS ABS UNIT, ANDERSON HALL, KANSAS STATE UNIV., MANHATTAN	TEXAS	74 03 TEXAS TECH ABA
DELAWARE	50 01 DELAWARE CO-OP. ABA, INC.	TEXAS	74 04 NORTH STAR ABA
DELAWARE	50 02 NEW CASTLE CO-OP. ABA	TEXAS	74 05 RIO VISTA ABA
MARYLAND	51 01 MARYLAND CO-OP. ABA, INC.	TEXAS	74 07 MUESTER ABA
MARYLAND	51 02 *MARYLAND-WEST VIRGINIA BULL STUO INC., P. O. BOX 555, FREDERICK	TEXAS	74 08 HILL COUNTY ABA
VIRGINIA	52 01 *VIRGINIA ABA, INC., P. O. BOX 391, ROCKY MOUNT	TEXAS	74 09 CAMERON COUNTY ABA
VIRGINIA	52 02 FRANKLIN COUNTY ABA, INC.	MONTANA	81 01 WESTERN MONTANA ABA
VIRGINIA	52 03 LOUDOUN COUNTY ABA, INC.	IOAHO	82 01 BLUFFVIEW FARM ABA
VIRGINIA	52 04 PULASKI CO-OP. ABA	IOAHO	82 02 SHAMROCK ABA
VIRGINIA	52 05 VALLEY OF VIRGINIA CO-OP. ABA, INC.	IOAHO	82 03 NEW PLYMOUTH ABA
VIRGINIA	52 06 NORTH VIRGINIA CO-OP. ABA, INC.	COLORA00	84 01 *COLORA00 STATE UNIVERSITY ABS, 809 CITY PARK AVE. FORT COLLINS
VIRGINIA	52 07 SOUTHEAST VIRGINIA ABA, INC.	COLORA00	84 02 NORTH CENTRAL COLORA00 ABA
VIRGINIA	52 08 BLUE RIDGE ABA, INC.	COLORA00	84 03 WILLOW SPRINGS ABA
VIRGINIA	52 09 SHEMANODAH VALLEY ABA	COLORA00	84 04 BROOKRIDGE FARM DAIRY ABA
VIRGINIA	52 10 CULPEPER ABA, INC.	COLORA00	84 05 SURFACE CREEK ABA
WEST VIRGINIA	54 01 WEST VIRGINIA CO-OP. ABA	NEW MEXICO	85 01 NEW MEXICO ABA
NORTH CAROLINA	55 01 *N.C. INSTITUTIONAL BREEDING ASSN., DEPT. ANIMAL SCIENCE, N.C. STATE UNIV., RALEIGH	ARIZONA	86 01 ARIZONA ABA
NORTH CAROLINA	55 02 NORTH CAROLINA STATE COLLEGE ABA	ARIZONA	86 02 EADS CATTLE BREEDING SERVICE
NORTH CAROLINA	55 03 SOUTHEASTERN ABA	ARIZONA	86 03 NEWS ABA
NORTH CAROLINA	55 04 FORSYTH COUNTY ABA	UTAH	87 01 *CACHE VALLEY BREEDING ASSN., 1950 NORTH MAIN, LOGAN 84321
SOUTH CAROLINA	56 01 CLEMSON COLLEGE ABA	UTAH	87 02 WEBER COUNTY ABA
SOUTH CAROLINA	56 02 CHESTER CO-OP. ABA	WASHINGTON	91 01 *EVERGREEN NORTHWEST BREEDERS, INC., P. O. BOX 197, BURLINGTON
SOUTH CAROLINA	56 03 SOUTH CAROLINA CO-OP. ABA	WASHINGTON	91 02 COLVILLE VALLEY ABA
FLORIDA	58 01 BROWARD COUNTY ABA	WASHINGTON	91 03 MT. RAINIER ABA
KENTUCKY	61 01 *KENTUCKY ARTIFICIAL BREEDING ASSOCIATION, 1930 HERR LANE, R. 6, LOUISVILLE 22	WASHINGTON	91 04 WALLA WALLA VALLEY CO-OP. ABA
TENNESSEE	63 01 *EAST TENNESSEE ABA, RT. 10, TIPTON STATION ROAD, KNOXVILLE	WASHINGTON	91 05 NORTHWEST CO-OP. ABA
TENNESSEE	63 02 *TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, RT. 2, GRANNY WHITE PIKE, BRENTWOOD	WASHINGTON	91 06 NORTHEAST CO-OP. ABA
TENNESSEE	63 03 *WEST TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, BOX 38, YORKVILLE	WASHINGTON	91 07 EO. P. PETERSON ABA
TENNESSEE	63 04 MAURY-WILLIAMSON ABA, INC.	WASHINGTON	91 08 CLARK COUNTY ABA
ALABAMA	64 01 ALABAMA ABA	WASHINGTON	91 09 FARWEST ABA
ALABAMA	64 02 MARSHALL COUNTY ABA	WASHINGTON	91 10 *W. DE JONGS SUPREME BULL SERVICE RT. 1, MONROE
MISSISSIPPI	65 01 HINDS RANKIN ABA	WASHINGTON	91 13 *ALL WEST BREEDERS, BOX 197, BURLINGTON 98233
MISSISSIPPI	65 02 *MISSISSIPPI ABC, BOX 354, STATE COLLEGE	OREGON	92 01 *OREGON BREEDERS ASSOCIATION, P. O. BOX 48, CORVALLIS
MISSISSIPPI	65 03 PIKE CO-OP. ABA	OREGON	92 02 MULTNOMAH ABA
MISSISSIPPI	65 04 TUPELO ABA	OREGON	92 03 YAMHILL COUNTY ABA
MISSISSIPPI	65 05 SOUTH MISSISSIPPI CO-OP. ABA	CALIFORNIA	93 01 *CALIFORNIA DAIRY BREEDERS, INC., P. O. BOX 188, OAVIS
MISSISSIPPI	65 06 MID SOUTH ABA	CALIFORNIA	93 02 *A00HR FARMS INSEMINATING SERVICE P. O. BOX 88, CAMARILLO, 93110
MISSISSIPPI	65 07 TIPPACH COUNTY FAIR AND LIVESTOCK ABA	CALIFORNIA	93 03 *EXCELSIOR BREEDING SERVICE, 7401 ADAMS, RT. 1, CORONA
MISSISSIPPI	65 08 NOXUBEE COUNTY ABA	CALIFORNIA	93 04 GLODEN WEST ABA, INC.
ARKANSAS	71 01 ARKANSAS DAIRY BREEDERS ASSN.	CALIFORNIA	93 05 *JESSUP BREEDERS, 5471 SAN FERNANDO Road, West GLENOLE 91203
LOUISIANA	72 01 *LA. ANIMAL BREEDERS CO-OP., INC. BOX B. O., LSU, BATON ROUGE 70803	CALIFORNIA	93 06 SANTA CLARA ABA
LOUISIANA	72 02 NORTHERN LOUISIANA JERSEY ABA	CALIFORNIA	93 07 SAN PASQUAL ABA, INC.
OKLAHOMA	73 01 EASTERN OKLAHOMA ABA	CALIFORNIA	93 08 SONOMA MARIN CO-OP. ABA, INC.
OKLAHOMA	73 02 NORTHWESTERN OKLAHOMA ABA	CALIFORNIA	93 09 TULARE CO-OP. ABA
OKLAHOMA	73 03 OKLAHOMA DAIRY BREEDERS ABA	CALIFORNIA	93 10 *PACIFIC BREEDERS CO-OP., INC., 1464 MIDOLE TWO ROCK ROAD, PETALUMA
TEXAS	74 01 *TEXAS A & M DAIRY BREEDING CENTER, DAIRY SCIENCE DEPT., COLLEGE STATION	CALIFORNIA	93 11 SACRAMENTO CO-OP. ABA
		PUERTO RICO	94 01 *PUERTO RICO ARTIFICIAL BREEDING ASSN., P. O. BOX 958, UORAOO
		HAWAII	95 01 WAIMEA DAIRY ABA
		HAWAII	95 02 MOANALUA DAIRY LTO. ABA
		HAWAII	95 03 HALEKALA RANCH DAIRY FARM, MAKAWAO, MAUI
		ALASKA	96 01 *MATANUSKA VALLEY BREEDERS ASSN., PALMER

*INDICATES THOSE AI ORGANIZATIONS REPORTED AS ACTIVE.

S T A T E	C O O E S
11 MAINE	35 WISCONSIN
12 NEW HAMPSHIRE	41 MINNESOTA
13 VERMONT	42 IOWA
14 MASSACHUSETTS	43 MISSOURI
15 RHODE ISLAND	45 NORTH DAKOTA
16 CONNECTICUT	46 SOUTH DAKOTA
21 NEW YORK	47 NEBRASKA
22 NEW JERSEY	48 KANSAS
23 PENNSYLVANIA	50 DELAWARE
31 OHIO	51 MARYLAND
32 INDIANA	52 VIRGINIA
33 ILLINOIS	54 WEST VIRGINIA
34 MICHIGAN	55 NORTH CAROLINA
	56 SOUTH CAROLINA
	57 GEORGIA
	58 FLORIDA
	61 KENTUCKY
	63 TENNESSEE
	64 ALABAMA
	65 MISSISSIPPI
	71 ARKANSAS
	72 LOUISIANA
	73 OKLAHOMA
	74 TEXAS
	81 MONTANA
	82 IOAHO
	83 WYOMING
	84 COLORA00
	85 NEW MEXICO
	86 ARIZONA
	87 UTAH
	88 NEVADA
	91 WASHINGTON
	92 OREGON
	93 CALIFORNIA
	94 PUERTO RICO
	95 HAWAII
	96 ALASKA

SIRE OF DHIA DAUGHTERS

AYRSHIRE					AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
54157	FAIR MEADOWS CREAM HIGH.....												
05-28-36	48093 140717	89	NON-AI DAUS.-22	260	9,634	4.3	413						
STATES-	12, 13, 14, 15, 16, 21, 22,	29	WITH HERD-MATES	94	9,725	4.2	412		11	10,093	417		
23, 31, 48, 73, 91									DIFF.	368-	5-		
55678	VISTA GRANDE KING.....												
02-01-37	49039 167253	121	NON-AI DAUS.-14	402	9,463	4.3	408						
STATES-	11, 13, 14, 16, 21, 22, 23,	19	WITH HERD-MATES	70	8,745	4.3	374		13	9,347	382		
31, 32, 34, 41, 42, 51, 73									DIFF.	602-	8-		
57746	LIPPITT TEDDY DOUGLAS.....												
11-14-37	47977 156712	43	NON-AI DAUS.-03	196	10,432	4.2	439						
STATES-	15, 16, 21, 23, 34, 46, 54,	6	WITH HERD-MATES	48	11,161	4.3	475		8	11,278	485		
72, 73, 84									DIFF.	117-	10-		
58950	PENSHURST JIM.....												
04-16-38	43060 174110	87	NON-AI DAUS.-16	324	9,922	4.2	419						
STATES-	14, 21, 22, 23, 31, 33, 34,	43	WITH HERD-MATES	190	10,102	4.3	431		10	10,551	447		
42, 48, 51, 54									DIFF.	449-	16-		
62756	M C C CHERRAD CANARY, IMP.....												
03-06-38	52413 223100	60	NON-AI DAUS.-07	164	9,542	4.3	409						
STATES-	13, 14, 16, 21, 23, 31, 32,	8	WITH HERD-MATES	44	9,679	4.1	397		8	9,481	385		
54, 55									DIFF.	198	12		
63352	DHID TRUE DESIGN.....												
01-24-40	54152 132744	44	NON-AI DAUS.-04	127	9,479	4.3	407						
STATES-	12, 13, 16, 21, 22, 23, 33	9	WITH HERD-MATES	25	9,887	4.5	445		11	10,106	426		
									DIFF.	219-	19		
63633	NESHAMINY GOLDEN BDY.....												
08-15-39	47635 93810	62	NON-AI DAUS.-09	215	10,291	4.3	439						
STATES-	12, 14, 16, 21, 23, 31, 32,	9	WITH HERD-MATES	61	10,314	4.0	415		9	9,765	410		
33, 34, 41, 48, 51									DIFF.	549	5		
65063	.....											
		5	NON-AI DAUS.-02	7	13,251	4.2	554						
STATES-	13, 21	5	WITH HERD-MATES	7	13,251	4.2	554		20	11,794	481		
									DIFF.	1,457	73		
65215	STRATHGLASS SUPREME-S DAIRYMAN.....												
09-03-40	52884 103808	54	NON-AI DAUS.-11	253	9,986	4.1	411						
STATES-	11, 14, 16, 21, 23, 35, 41,	16	WITH HERD-MATES	89	10,285	4.0	414		9	10,082	420		
52, 55, 56, 61									DIFF.	203	6-		
69998	WHITPAIN KING ARTHUR.....												
03-25-42	43060 134802	84	AI DAUGHTERS-16	209	9,080	4.3	387						
AI STUD,	48-01	23	WITH HERD-MATES	81	9,279	4.2	388		6	9,641	400	241-	8-
STATES-	14, 35, 42, 45, 46, 47, 48,								DIFF.	362-	12-		
73, 74, 84													
70368	LANEWAY SIR KAY.....												
04-18-42	44210 149222	22	AI DAUGHTERS-14	60	8,004	4.2	334						
AI STUD,	14-01	16	WITH HERD-MATES	51	7,888	4.2	329		10	8,432	346	384-	13-
STATES-	11, 12, 13, 14, 15, 16, 21,								DIFF.	544-	17-		
23, 31, 34, 42, 50, 52		69	NON-AI DAUGHTERS	203	8,870	4.2	376						
		21	WITH HERD-MATES	91	9,282	4.2	390		10	9,584	398		
									DIFF.	302-	8-		
72906	GDDO ACRES TRIUMPHANT.....												
02-10-43	35622 220707	330	AI DAUGHTERS-25*	827	9,379	4.1	380						
AI STUD,	31-01	135	WITH HERD-MATES	340	9,187	4.0	368		6	9,547	381	344-	13-
STATES-	21, 23, 31, 32, 33, 34, 35,								DIFF.	360-	13-		
46, 48, 54, 55, 56, 57, 58, 63, 64, 65,													
73, 74, 86, 93													
73684	DHIO SUNNY HIRAM.....												
04-22-43	48748 237638	182	AI DAUGHTERS-25*	644	9,038	4.3	389						
AI STUD,	23-04	169	WITH HERD-MATES	611	9,091	4.3	390		13	9,269	385	208-	4
STATES-	11, 14, 16, 21, 22, 23, 31,								DIFF.	178-	5		
33, 50, 51, 55		52	NON-AI DAUGHTERS	173	9,600	4.4	420						
		21	WITH HERD-MATES	89	9,814	4.4	428		5	9,564	394		
									DIFF.	250	34		
74434	FILLMORE INTRIGER.....												
02-26-43	58732 196635	354	AI DAUGHTERS-25*	994	9,449	4.1	389						
AI STUD,	21-01	161	WITH HERD-MATES	663	10,101	4.0	407		10	9,933	400	175	7
STATES-	13, 14, 21, 23, 42, 51, 55,								DIFF.	168	7		
56													
77392	NESHAMINY PRINCE.....												
02-26-44	55200 224753	22	AI DAUGHTERS-14	46	8,308	4.2	348						
AI STUD,	48-01	22	WITH HERD-MATES	45	8,285	4.2	346		12	9,667	399	888-	34-
STATES-	23, 31, 33, 34, 41, 48, 51,								DIFF.	1,382-	53-		
71, 73, 74		71	NON-AI DAUGHTERS	267	9,239	4.3	398						
		16	WITH HERD-MATES	82	9,918	4.2	419		12	10,035	420		
									DIFF.	117-	1-		
79430	NESHAMINY KISMET.....												
07-01-44	46441 204245	72	NON-AI DAUS.-15	198	10,776	4.1	447						
LISTED, 01-63		37	WITH HERD-MATES	127	11,237	4.2	476		14	11,506	488		
STATES-	13, 21, 23, 31, 33, 34, 48,								DIFF.	269-	12-		
52, 63, 65, 72													
80167	WINDROW-S GOLDEN BDY.....												
09-05-44	63633 249259	31	AI DAUGHTERS-16	65	9,015	4.0	362						
AI STUD,	23-05 LISTED, 01-63	25	WITH HERD-MATES	58	9,235	4.0	369		8	9,317	379	82-	8-
STATES-	23, 31, 34, 54, 58, 64, 72								DIFF.	82-	10-		
80379	FAIR MEADOWS SWEETHEART-S DAIRYMAN.....												
03-02-43	56157 199651	175	AI DAUGHTERS-25*	369	9,617	4.0	387						
AI STUD,	14-01 LISTED, 01-63	106	WITH HERD-MATES	276	9,518	4.0	384		14	9,874	405	304-	18-
STATES-	11, 12, 13, 14, 15, 16, 21,								DIFF.	356-	21-		
23, 50, 52		52	NON-AI DAUGHTERS	173	10,228	4.1	418						
		25	WITH HERD-MATES	79	9,538	4.1	393		10	9,931	417		
									DIFF.	393-	24-		

SIREs DE DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.
				RECDROS MILK TEST EAT	AV. MILK FAT	MILK FAT
				NUMBER L8 Z L8	NUMBER L8 L8	L8 L8
94423 GREENRANGE ADVANCED DESIGN.....						
04-16-48 84223 198575 213 AI DAUGHTERS-25*	468	8,977	4.1	366		
AI STUD, 14-01 LISTED, 08-62 184 WITH HERD-MATES	424	8,998	4.1	367	17 10,067 412	963- 40-
STATES- 11,12,13,14,15,16,21, 23,31,32,34,41,42,50,51,58,63, 65,72,74,91 33 NON-AI DAUGHTERS	93	10,205	4.1	423	DIEF. 1,069- 45-	
9 WITH HERD-MATES	40	9,758	4.0	391	11 10,692 442	
					DIEE. 934- 51-	
94852 FAIR MEADOWS FIREBRAND.....						
09-24-47 78308 293930 476 AI DAUGHTERS-25*	934	9,923	4.0	399		
AI STUD, 31-01 LISTED, 02-65 423 WITH HERD-MATES	838	9,870	4.0	397	10 9,974 402	78- 4-
STATES- 11,12,21,22,23,31,32, 33,35,41,42,51,55,56,57,58,63, 64,65,73,74,84,91,92,93 45 NON-AI DAUGHTERS	239	10,991	4.0	441	DIEE. 104- 5-	
32 WITH HERD-MATES	187	10,352	4.0	415	9 10,368 426	
					DIEE. 16- 11-	
94934 WDDDHULL RARE ARTIST.....						
09-03-48 58252 232330 103 AI DAUGHTERS-25*	214	9,295	4.2	390		
AI STUD, 48-01 LISTED, 08-62 81 WITH HERD-MATES	181	9,346	4.2	388	10 9,892 406	461- 15-
STATES- 41,42,46,48,51,73,74, 92 31 NON-AI DAUGHTERS	102	9,886	3.8	376	DIFF. 546- 18-	
7 WITH HERD-MATES	35	10,405	3.6	375	8 10,505 423	
					DIEF. 100- 48-	
95443 BLACKWDDD NOBLEMAN.....						
12-17-48 84570 316404 215 AI DAUGHTERS-25*	574	9,702	4.2	406		
AI STUD, 23-07 LISTED, 08-63 209 WITH HERD-MATES	551	9,675	4.2	405	12 10,297 427	532- 18-
STATES- 21,23,31,33,35,41,50, 51,52 15 NON-AI DAUGHTERS	52	10,452	4.5	467	DIEE. 622- 22-	
15 WITH HERD-MATES	50	10,431	4.5	466	8 10,931 471	
					DIEF. 500- 5-	
96189 TOLL GATE COLONEL 808.....						
02-10-49 72686 269615 350 AI DAUGHTERS-25*	564	10,663	4.1	436		
AI STUD, 31-01 LISTED, 02-65 341 WITH HERD-MATES	551	10,665	4.1	437	11 10,188 409	502 28
STATES- 21,22,23,31,32,33,35, 41,42,46,48,51,55,57,63,64,65, 74,84,93 35 NON-AI DAUGHTERS	80	12,561	4.0	497	DIEE. 477 28	
5 WITH HERD-MATES	10	10,712	3.9	418	18 10,175 409	
					DIFF. 537 9	
96407 WDDDHULL SPECIAL TIM.....						
07-19-47 55440 201124 26 AI DAUGHTERS-07	57	9,262	4.1	383		
AI STUD, 48-01 8 WITH HERD-MATES	24	9,033	4.3	384	8 9,619 405	239- 8-
STATES- 47,48,73					DIEE. 586- 21-	
96570 CDWGRDVE LUCIEER, IMP.....						
03-26-48 91879 389893 74 NON-AI DAUS.-25*	198	9,485	4.2	402		
LISTED, 01-63 48 WITH HERD-MATES	130	9,605	4.2	405	15 10,113 414	
STATES- 11,12,14,16,21,23,31, 32,41,51,52,55,64					DIEF. 508- 9-	
98640 WINDROW GOLDEN FASHIDNER.....						
07-02-49 63633 244783 12 NON-AI DAUS.-05	48	10,706	4.3	462		
STATES- 33,41,42,48 9 WITH HERD-MATES	43	10,491	4.2	445	11 9,770 411	
					DIEE. 721 34	
101527 MEREDITH PREDICTION.....						
06-14-50 79374 296863 1199 AI DAUGHTERS-25*	2541	10,841	4.1	445		
AI STUD, 21-01 LISTED, 02-65 1153 WITH HERD-MATES	2442	10,844	4.1	445	15 10,576 425	345 23
STATES- 11,12,13,14,15,16,21, 22,23,34,41,42,48,51,52,54,55, 57,58,63,64,65,73,74,91					DIEF. 268 20	
102091 LANEWAY MAGICIAN.....						
01-08-50 82620 230908 152 AI DAUGHTERS-25*	289	10,939	4.2	464		
AI STUD, 16-04 LISTED, 02-65 148 WITH HERD-MATES	280	11,018	4.2	468	17 10,348 426	673 41
STATES- 11,12,13,14,15,16,21, 35,52 21 NON-AI DAUGHTERS	36	9,047	4.2	378	DIEF. 670 42	
15 WITH HERD-MATES	20	9,074	4.1	372	2 8,767 345	
					DIEE. 307 27	
103310 BURNHOLM BLUE RIBBDN, IMP.....						
02-23-50 78987 431193 8 AI DAUGHTERS-04	9	13,848	4.2	576		
AI STUD, 34-01 LISTED, 02-65 6 WITH HERD-MATES	7	14,902	4.1	615	17 12,614 506	850 40
STATES- 31,33,34,61,64 7 NON-AI DAUGHTERS	10	11,417	4.2	475	DIEE. 2,288 109	
7 WITH HERD-MATES	9	11,360	4.2	472	13 10,957 446	
					DIEF. 403 26	
103949 GLENGARRY EANCY 8DY, IMP.....						
08-29-49 76451 435251 389 AI DAUGHTERS-25*	507	11,273	4.0	446		
AI STUD, 31-01 LISTED, 02-65 375 WITH HERD-MATES	489	11,302	4.0	448	13 10,977 443	431 10
STATES- 12,14,15,21,22,23,31, 32,33,34,35,41,42,48,51,52,54, 55,56,58,65,74,82,91 29 NON-AI DAUGHTERS	98	11,638	4.1	482	DIEE. 325 5	
27 WITH HERD-MATES	92	11,838	4.2	492	6 11,015 457	
					DIFF. 823 35	
104237 OAK RIDGE DRACLE.....						
11-07-50 93402 380421 166 AI DAUGHTERS-25*	170	11,404	4.1	466		
AI STUD, 35-75 LISTED, 02-65 164 WITH HERD-MATES	168	11,465	4.1	468	16 10,927 436	611 33
STATES- 13,21,23,31,33,35,41, 42,46,47,48,55,57,73,87,91,92, 93 36 NON-AI DAUGHTERS	63	10,437	4.2	434	DIFF. 538 32	
10 WITH HERD-MATES	14	9,393	3.9	362	27 9,838 387	
					DIFF. 445- 25-	
104343 VISTA GRANDE NAPDLEDN.....						
07-14-50 91588 373970 18 NON-AI DAUS.-11	39	9,194	4.1	381		
LISTED, 08-62 12 WITH HERD-MATES	30	8,432	4.2	353	15 9,530 382	
STATES- 11,14,21,41,51,57					DIEF. 1,098- 29-	
104344 VISTA GRANDE NELSON.....						
10-31-50 91588 369940 52 NON-AI DAUS.-17	105	9,987	4.0	398		
LISTED, 03-64 47 WITH HERD-MATES	93	9,973	4.0	397	18 10,566 415	
STATES- 11,13,14,16,21,33,41, 42,52,57					DIEE. 593- 18-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
AYRSHIRE				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
105768	LESSNESSOCK RAFF, IMP.											
12-26-49	105767	445871	34	AI DAUGHTERS-17	53	10,872	4.0	432				
AI STUD, 31-01	LISTED, 08-63		34	WITH HERD-MATES	53	10,872	4.0	432	15	10,780	427	144
STATES- 31,32,33,35,42,51									DIFF.	92	5	6
			34	NON-AI DAUGHTERS	81	10,021	4.2	418				
			11	WITH HERD-MATES	39	10,341	4.1	420	15	10,205	423	
									DIFF.	136	3-	
106285	AYR-LINE MODISH GUY.											
08-08-51	98640	390648	135	AI DAUGHTERS-25*	170	11,482	4.1	476				
AI STUD, 48-01	LISTED, 02-65		134	WITH HERD-MATES	167	11,498	4.1	477	16	10,881	445	666
STATES- 13,21,31,33,41,42,46,									DIFF.	617	32	34
47,48,54,73,74,91			56	NON-AI DAUGHTERS	131	10,078	4.2	419				
			48	WITH HERD-MATES	115	10,309	4.2	430	14	10,119	413	
									DIFF.	190	17	
107718	WINDROW PHETT-S KINGFISH.											
03-18-52	79430	269618	61	NON-AI DAUS.-07	123	10,039	4.1	415				
LISTED, 08-63			36	WITH HERD-MATES	75	9,819	4.2	410	12	10,325	417	
STATES- 32,46,64,84,86									DIFF.	506-	7-	
107810	REIDINA CORSAIR.											
01-05-52	58950	401562	178	AI DAUGHTERS-25*	228	10,654	4.4	466				
AI STUD, 23-08	LISTED, 02-65		174	WITH HERD-MATES	223	10,664	4.4	466	16	10,420	434	291
STATES- 12,22,23,31,50,51,52									DIFF.	244	32	33
			30	NON-AI DAUGHTERS	80	10,421	4.5	468				
			27	WITH HERD-MATES	76	10,592	4.5	475	14	11,337	491	
									DIFF.	745-	16-	
107841	VISTA GRANDE PEDRO.											
04-14-52	91586	385958	33	AI DAUGHTERS-10	58	9,917	4.0	401				
AI STUD, 41-01	LISTED, 02-65		16	WITH HERD-MATES	34	10,011	3.9	393	9	9,663	403	194
STATES- 35,41,45,46									DIFF.	348	10-	5-
			7	NON-AI DAUGHTERS	11	8,441	4.2	357				
			7	WITH HERD-MATES	11	8,441	4.2	357	7	9,207	378	
									DIFF.	766-	21-	
107868	VISTA GRANDE OFFICER.											
11-22-51	92424	369940	87	AI DAUGHTERS-25*	97	10,583	4.1	433				
AI STUD, 21-01	LISTED, 02-65		86	WITH HERD-MATES	96	10,585	4.1	432	18	11,555	465	686-
STATES- 12,13,14,16,21,23,33,									DIFF.	970-	33-	23-
41,42,63,65			15	NON-AI DAUGHTERS	23	11,617	4.2	487				
			14	WITH HERD-MATES	21	11,575	4.2	486	17	11,130	456	
									DIFF.	445	30	
107957	BLOSSOM-S PANCHO.											
04-02-52	63147	304258	150	AI DAUGHTERS-25*	186	10,370	4.2	433				
AI STUD, 12-03	LISTED, 02-65		146	WITH HERD-MATES	182	10,341	4.2	432	14	10,592	431	152-
STATES- 11,12,13,14,16,21,35,									DIFF.	251-	1	5
41,46			35	NON-AI DAUGHTERS	124	11,392	4.3	488				
			33	WITH HERD-MATES	122	11,482	4.3	491	15	11,122	466	
									DIFF.	360	25	
108684	MEREDITH SIR ECHO.											
11-02-52	93672	413239	16	NON-AI DAUS.-10	41	11,507	4.0	459				
LISTED, 08-62			15	WITH HERD-MATES	40	11,501	4.0	457	23	11,390	469	
STATES- 11,13,14,16,21,23,74									DIFF.	111	12-	
109060	WINDROW STORMY-S CLASSIC.											
10-24-52	84158	402247	35	AI DAUGHTERS-14	61	10,401	4.3	450				
AI STUD, 23-07	LISTED, 02-65		35	WITH HERD-MATES	61	10,401	4.3	450	12	10,243	424	155
STATES- 22,23									DIFF.	158	26	21
			20	NON-AI DAUGHTERS	61	10,341	4.2	431				
			19	WITH HERD-MATES	60	10,399	4.2	432	16	9,372	391	
									DIFF.	1,027	41	
109256	REIDINA DOUBLE DON.											
07-06-51	83283	275754	179	AI DAUGHTERS-25*	226	11,090	4.4	483				
AI STUD, 23-08	LISTED, 02-65		177	WITH HERD-MATES	219	11,113	4.4	484	17	10,724	446	454
STATES- 12,21,23,31,35,50,51,									DIFF.	389	38	40
52,57,74			63	NON-AI DAUGHTERS	175	11,347	4.4	500				
			59	WITH HERD-MATES	168	11,342	4.4	501	31	11,106	467	
									DIFF.	236	34	
109667	BLACKWOOD MARQUIS.											
12-07-52	95443	331369	24	AI DAUGHTERS-12	32	9,809	4.0	396				
AI STUD, 23-07	LISTED, 02-65		23	WITH HERD-MATES	31	9,833	4.0	395	8	10,591	436	437-
STATES- 21,23,51									DIFF.	758-	41-	24-
			21	NON-AI DAUGHTERS	62	10,640	4.3	454				
			20	WITH HERD-MATES	59	10,531	4.3	449	14	10,528	443	
									DIFF.	3	6	
110432	WOODHULL HARMONY PRINCE.											
05-17-53	77392	249276	8	AI DAUGHTERS-04	13	11,192	4.2	465				
AI STUD, 41-01	LISTED, 02-65		5	WITH HERD-MATES	9	10,627	4.1	435	14	10,986	448	68-
STATES- 41,46									DIFF.	359-	13-	2-
			15	NON-AI DAUGHTERS	53	10,816	4.1	445				
			15	WITH HERD-MATES	53	10,816	4.1	445	13	10,694	444	
									DIFF.	122	1	
110671	VISTA GRANDE NAPPY.											
03-23-53	104343	388436	14	AI DAUGHTERS-12	14	11,391	4.1	464				
AI STUD, 33-03	LISTED, 02-65		14	WITH HERD-MATES	14	11,391	4.1	464	7	11,159	465	199
STATES- 11,14,21,23,33,34,42,									DIFF.	232	1-	3
51,55			15	NON-AI DAUGHTERS	53	13,044	4.2	544				
			15	WITH HERD-MATES	52	13,016	4.2	543	14	11,082	459	
									DIFF.	1,934	84	
110751	GREENRANGE RADAR.											
11-07-52	78249	412077	33	NON-AI DAUS.-14	92	10,226	4.0	410				
LISTED, 03-64			32	WITH HERD-MATES	91	10,263	4.0	411	17	10,366	422	
STATES- 12,13,21,42,63,65									DIFF.	103-	11-	

SIRE'S OF DATA DAUGHTERS						AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PREO. DIFF.		
AYRSHIRE						RECORDS	MILK	TEST	FAT	NUMBER	AV. MILK	FAT	MILK	FAT
						NUMBER	LBS	%	LBS		LBS	LBS	LBS	LBS
111011 WINDROW GLORY-S PRIDE.....														
06-30-53 100488 329845 20 AI DAUGHTERS-04						33	12,346	4.1	506					
AI STUD, 34-01 LISTED, 02-65 16 WITH HERD-MATES						26	12,278	4.1	500	12	11,429	481	581	16
STATES- 34										DIFF.	849	19		
						18	12,025	4.1	492					
						17	12,125	4.1	495	5	11,719	487		
										DIFF.	406	8		
111157 SELWOOD CORA-S BURTON.....														
11-04-49 79245 565564 27 NON-AI DAUS.-19						65	11,375	3.9	441					
LISTED, 08-62 25 WITH HERD-MATES						61	11,455	3.9	445	17	10,533	425		
STATES- 13,16,21,23,33,41,42,46										DIFF.	922	20		
111209 VISTA GRANDE ROYALTY.....														
11-03-53 104344 388435 60 NON-AI DAUS.-25*						123	10,298	4.0	410					
AI STUD, 23-05 LISTED, 02-65 60 WITH HERD-MATES						121	10,314	4.0	410	21	10,490	430		
STATES- 12,13,14,16,21,23,42,63										DIFF.	176-	20-		
111686														
						7	8,914	4.1	365					
STATES- 14 7 WITH HERD-MATES						13	8,914	4.1	365	5	9,624	392		
										DIFF.	710-	27-		
112025 CARNELL SAFE APPROVAL, IMP.....														
05-18-53 112023 500643 126 AI DAUGHTERS-25*						288	10,426	4.1	430					
AI STUD, 23-07 LISTED, 02-65 119 WITH HERD-MATES						271	10,515	4.1	433	10	10,209	422	319	13
STATES- 11,16,21,23,51,54,57,65										DIFF.	306	11		
112041														
						6	12,369	4.0	494					
STATES- 34,87,93 5 WITH HERD-MATES						7	11,857	4.0	470	26	12,800	523		
										DIFF.	943-	53-		
112443														
						13	10,534	4.3	450					
AI STUD, 23-08 LISTED, 02-65 12 WITH HERD-MATES						14	10,438	4.3	445	7	10,467	425		
STATES- 23,31,57										DIFF.	29-	20		
112575 WINDROW SIXTY GRAND.....														
02-14-54 84158 294020 131 AI DAUGHTERS-25*						132	11,739	4.1	487					
AI STUD, 31-01 LISTED, 02-65 125 WITH HERD-MATES						126	11,869	4.2	493	14	11,292	462	667	35
STATES- 12,16,21,23,31,32,33,34,35,41,62,46,48,51,55,56,57,58,63,74,91,93										DIFF.	577	31		
						39	12,902	4.2	536					
						36	12,800	4.2	533	14	11,521	477		
										DIFF.	1,279	56		
112773														
						5	10,034	4.1	412					
STATES- 21,41 5 WITH HERD-MATES						5	10,034	4.1	412	9	9,452	379		
										DIFF.	582	33		
113342 LIPPITT GENERAL M.....														
11-15-54 91883 294658 10 NON-AI DAUS.-04						26	11,951	4.4	529					
AI STUD, 34-01 LISTED, 02-65 10 WITH HERD-MATES						26	11,951	4.4	529	16	11,950	526		
STATES- 14,23,34										DIFF.	1	3		
113344 PRAIRIE BLUE HI-TOPPER.....														
12-02-53 99500 421023 19 NON-AI DAUS.-01						63	12,806	4.0	506					
AI STUD, 87-01 LISTED, 02-65 18 WITH HERD-MATES						59	12,866	3.9	508	4	11,516	455		
STATES- 82,87										DIFF.	1,350	53		
113485 PARTRIDGE HILL UNIVERSE.....														
09-18-54 94423 281076 29 NON-AI DAUS.-11						62	8,848	4.0	351					
LISTED, 01-63 29 WITH HERD-MATES						62	8,848	4.0	351	18	9,626	390		
STATES- 13,15,21,63										DIFF.	778-	39-		
113943														
						5	13,555	3.7	504					
STATES- 13,16,57 5 WITH HERD-MATES						7	13,555	3.7	504	20	11,734	478		
										DIFF.	1,821	26		
114520 CLOVER CREST MARTHA-S KING.....														
07-02-55 110751 270876 117 AI DAUGHTERS-25*						204	10,578	4.0	422					
AI STUD, 23-04 LISTED, 02-65 117 WITH HERD-MATES						201	10,577	4.0	421	22	10,018	415	529	7
STATES- 21,23,41,46,50										DIFF.	559	6		
115077														
						7	13,453	4.1	550					
STATES- 93 7 WITH HERD-MATES						7	13,453	4.1	550	25	13,936	559		
										DIFF.	483-	9-		
115204														
						6	9,833	3.9	386					
STATES- 57 6 WITH HERD-MATES						6	9,833	3.9	386	11	9,391	360		
										DIFF.	442	26		
115469 MEREDITH SIR TALISMAN.....														
11-01-55 108684 329381 33 AI DAUGHTERS-19						37	10,313	4.0	415					
AI STUD, 16-04 LISTED, 02-65 31 WITH HERD-MATES						34	10,351	4.0	415	16	10,597	430	115-	9-
STATES- 12,13,14,15,16,21										DIFF.	246-	15-		
						25	11,377	4.1	469					
						25	11,377	4.1	469	28	11,120	452		
										DIFF.	257	17		
115480 GLEN VALLEY BEAUTY-S LETO.....														
11-21-55 110014 348433 11 AI DAUGHTERS-03						11	10,154	4.1	419					
AI STUD, 23-04 LISTED, 02-65 11 WITH HERD-MATES						11	10,154	4.1	419	17	10,201	424	0	1-
STATES- 14,21,23										DIFF.	47-	5-		
						28	10,594	4.1	432					
						28	10,594	4.1	432	15	9,738	407		
										DIFF.	856	25		

SIREs OF DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
AYRSHIRE				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
115546	STRATHGLASS LIVELY LUTHER.....											
12-30-55	96570 303339	29	AI DAUGHTERS-13	52	10,323	4.1	426					
AI STUD, 23-05	LISTED, 02-65	29	WITH HERD-MATES	50	10,326	4.1	426	9	10,152	419	151	6
STATES- 23,54								DIFF.	174	7		
116595	.....										
		6	NON-AI DAUS.-01	7	8,370	4.2	349					
STATES- 14		6	WITH HERD-MATES	7	8,370	4.2	349	6	9,972	392		
								DIFF.	1,602-	43-		
116628	AYR-LINE FASHION FLASH.....											
07-09-56	106285 484554	10	NON-AI DAUS.-06	14	11,740	3.9	462					
AI STUD, 12-03	LISTED, 02-65	10	WITH HERD-MATES	14	11,740	3.9	462	12	10,976	430		
STATES- 41,48,73								DIFF.	764	32		
116706	WINOROW BINGO.....											
03-06-56	88074 336926	13	NON-AI DAUS.-04	30	14,463	4.3	627					
AI STUD, 33-03	LISTED, 02-65	13	WITH HERD-MATES	30	14,463	4.3	627	21	12,970	564		
STATES- 14,33,34								DIFF.	1,493	63		
116767	GLENGARRY LLOYD ROYAL.....											
11-09-55	116364 524632	29	NON-AI DAUS.-07	67	14,454	4.1	593					
AI STUD, 35-75	LISTED, 02-65	28	WITH HERD-MATES	65	14,590	4.1	600	4	11,784	478		
STATES- 14,32,33								DIFF.	2,806	122		
117061	CAERLAVEROCK PREFERRED KINGFISH.....											
06-18-56	79374 426720	70	AI DAUGHTERS-25*	106	10,259	4.3	442					
AI STUD, 51-02	LISTED, 02-65	64	WITH HERD-MATES	96	10,300	4.3	441	16	10,067	413	223	25
STATES- 16,21,23,51,52,54,63								DIFF.	233	28		
117064	PRAIRIE BLUE DARK BOY.....											
01-29-55	94934 478769	24	NON-AI DAUS.-05	50	11,777	4.2	496					
AI STUD, 31-01	LISTED, 02-65	24	WITH HERD-MATES	50	11,777	4.2	496	6	10,933	458		
STATES- 48,73								DIFF.	844	38		
117225	SELWOOD VICTORY.....											
09-29-53	111157 304805	9	NON-AI DAUS.-07	18	11,321	3.9	442					
LISTED, 02-65		9	WITH HERD-MATES	17	11,476	3.9	447	15	10,972	442		
STATES- 23,33,41,57								DIFF.	504	5		
117270	VISTA GRANDE EL TRUJILLO.....											
10-14-56	113485 366234	114	AI DAUGHTERS-25*	138	10,813	4.0	432					
AI STUD, 21-01	LISTED, 02-65	113	WITH HERD-MATES	136	10,833	4.0	433	19	11,214	448	210-	9-
STATES- 12,13,14,16,21,33,41,42,52,63								DIFF.	381-	15-		
		13	NON-AI DAUGHTERS	22	10,299	4.0	413					
		13	WITH HERD-MATES	22	10,299	4.0	413	24	10,589	429		
								DIFF.	290-	16-		
117274	GREEN VALLEY SAMSON.....											
11-26-55	105768 490744	36	NON-AI DAUS.-01	41	10,372	4.1	424					
AI STUD, 35-75	LISTED, 02-65	36	WITH HERD-MATES	41	10,372	4.1	424	4	11,377	477		
STATES- 31								DIFF.	1,005-	53-		
117504	KINGSLAND WHITE ROCK.....											
05-12-56	113028 411624	21	NON-AI DAUS.-13	31	11,917	4.0	482					
AI STUD, 52-01	LISTED, 02-65	21	WITH HERD-MATES	31	11,917	4.0	482	28	11,318	461		
STATES- 12,14,15,16,21,23								DIFF.	599	21		
117528	WINDROW PREF. BRUND.....											
09-25-56	113342 492909	17	NON-AI DAUS.-02	26	10,442	4.4	455					
AI STUD, 31-01	LISTED, 02-65	17	WITH HERD-MATES	26	10,442	4.4	455	12	10,106	410		
STATES- 31,33								DIFF.	336	45		
117839	GREENRANGE HIT PARADE.....											
10-19-56	78249 466917	13	NON-AI DAUS.-02	25	11,017	4.2	462					
AI STUD, 23-08	LISTED, 02-65	13	WITH HERD-MATES	25	11,017	4.2	462	29	10,820	445		
STATES- 13								DIFF.	197	17		
117936	SELWOOD BETTY-S COMMANDER.....											
01-14-53	111157 560219	325	AI DAUGHTERS-25*	690	12,769	4.0	517					
AI STUD, 21-01	LISTED, 02-65	322	WITH HERD-MATES	685	12,807	4.1	519	19	11,178	446	1,703	75
STATES- 11,12,13,14,16,21,23,31,33,35,41,42,46,52,57,63,91								DIFF.	1,629	73		
		13	NON-AI DAUGHTERS	25	10,519	4.1	431					
		13	WITH HERD-MATES	25	10,519	4.1	431	18	9,558	393		
								DIFF.	961	38		
117940	.....										
		5	NON-AI DAUS.-03	6	11,821	3.8	450					
STATES- 23,63,65		5	WITH HERD-MATES	6	11,821	3.8	450	34	10,669	412		
								DIFF.	1,152	38		
118571	.....										
		5	NON-AI DAUS.-02	6	10,094	4.1	413					
STATES- 23		5	WITH HERD-MATES	6	10,094	4.1	413	18	10,820	437		
								DIFF.	726-	24-		
118681	MEREDITH PREFERRED.....											
03-14-57	79374 413239	49	AI DAUGHTERS-25*	57	11,252	3.9	437					
AI STUD, 33-03	LISTED, 02-65	46	WITH HERD-MATES	54	11,282	3.9	440	12	10,321	417	806	20
STATES- 12,13,14,21,23,31,34,35,42,50,51,52,54,65,87,91								DIFF.	961	23		
		6	NON-AI DAUGHTERS	9	9,586	4.0	384					
		6	WITH HERD-MATES	9	9,586	4.0	384	15	9,399	373		
								DIFF.	187	11		
118834	SELWOOD DEBDNAIR.....											
10-25-56	111157 570666	178	AI DAUGHTERS-25*	374	11,813	3.9	463					
AI STUD, 21-01	LISTED, 02-65	177	WITH HERD-MATES	372	11,828	3.9	464	17	10,852	435	1,012	31
STATES- 12,13,16,21,23,41								DIFF.	976	29		
118835	BURNHOLM TRADITION.....											
08-14-57	104053 445366	51	AI DAUGHTERS-25*	83	10,055	4.0	400					
AI STUD, 21-01	LISTED, 02-65	50	WITH HERD-MATES	80	10,009	4.0	398	20	10,886	438	610-	29-
STATES- 11,12,13,14,15,21,63								DIFF.	877-	40-		

SIRE OF OHIA DAUGHTERS

AYRSHIRE				AV. RECDRS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERO-MATES	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
118858	.....	5 NON-A1 DAUS.-01	6	12,583	4.1	519						
STATES- 15	5 WITH HERO-MATES	6	12,583	4.1	519	40	11,505	471				
						DIFF.	1,078	48				
119001	.....	5 NON-A1 DAUS.-02	8	9,625	4.2	403						
STATES- 14,21	5 WITH HERO-MATES	8	9,625	4.2	403	30	10,593	446				
						DIFF.	968-	43-				
119160	SELWOOD WALNUT-S VICTORY IMP.....	28 NON-A1 DAUS.-04	29	12,826	4.3	549						
09-12-56 117225 574330	28 WITH HERO-MATES	29	12,826	4.3	549	7	13,841	576				
A1 STUD, 51-02 LISTED, 02-65						DIFF.	1,015-	27-				
STATES- 31,33,34												
119180	VALHALA SPUD NICK.....	15 NON-A1 DAUS.-04	31	13,610	4.0	547						
11-18-57 95384 458272	15 WITH HERO-MATES	31	13,610	4.0	547	30	12,914	521				
A1 STUD, 63-01 LISTED, 02-65						DIFF.	696	26				
STATES- 14,21,63												
119190	.....	5 NON-A1 DAUS.-01	5	8,476	3.9	328						
STATES- 41	5 WITH HERO-MATES	5	8,476	3.9	328	9	9,549	388				
						DIFF.	1,073-	60-				
119256	.....	5 NON-A1 DAUS.-03	7	9,555	3.9	375						
STATES- 21,23	5 WITH HERO-MATES	7	9,555	3.9	375	19	10,949	437				
						DIFF.	1,394-	62-				
119276	WELLAWAY SATFLITE.....	6 NON-A1 DAUS.-03	6	11,200	4.4	488						
11-28-57 79374 508636	6 WITH HERO-MATES	6	11,200	4.4	488	40	10,240	434				
A1 STUD, 52-01 LISTED, 02-65						DIFF.	960	54				
STATES- 52												
119280	.....	6 NON-A1 DAUS.-01	9	11,284	4.1	459						
STATES- 73	6 WITH HERO-MATES	9	11,284	4.1	459	16	10,313	411				
						DIFF.	971	48				
119293	GALNEY JACE COIN.....	73 A1 DAUGHTERS-25*	122	11,274	3.9	444						
11-10-57 111071 403631	73 WITH HERO-MATES	121	11,282	3.9	443	17	10,963	442			376	5
A1 STUD, 21-01 LISTED, 02-65						DIFF.	319	1				
STATES- 12,13,21,42												
119389	.....	5 NON-A1 DAUS.-02	5	11,198	4.7	525						
STATES- 34,41	5 WITH HERO-MATES	5	11,198	4.7	525	18	13,103	570				
						DIFF.	1,905-	45-				
119558	.....	5 NON-A1 DAUS.-02	6	7,902	4.2	331						
STATES- 23	5 WITH HERO-MATES	6	7,902	4.2	331	17	9,584	387				
						DIFF.	1,682-	56-				
119605	.....	6 NON-A1 DAUS.-01	9	12,644	3.9	498						
STATES- 41	6 WITH HERO-MATES	9	12,644	3.9	498	12	10,864	428				
						DIFF.	1,780	70				
119606	.....	21 NON-A1 DAUS.-02	30	11,104	3.6	404						
STATES- 41	21 WITH HERO-MATES	30	11,104	3.6	404	4	10,050	403				
						DIFF.	1,054	1				
119627	.....	6 NON-A1 DAUS.-02	11	11,514	4.2	480						
STATES- 33	6 WITH HERO-MATES	11	11,514	4.2	480	16	9,946	415				
						DIFF.	1,568	65				
119673	SELWOOD GRETA-S BAY, IMP.....	6 NON-A1 DAUS.-05	9	9,342	4.1	385						
07-30-57 119936 579546	6 WITH HERO-MATES	9	9,342	4.1	385	7	10,728	425				
A1 STUD, 41-01 LISTED, 02-65						DIFF.	1,386-	40-				
STATES- 41,46												
119853	.....	6 NON-A1 DAUS.-02	6	9,997	4.0	400						
STATES- 52	6 WITH HERO-MATES	6	9,997	4.0	400	20	10,150	399				
						DIFF.	153-	1				
119882	.....	12 NON-A1 DAUS.-01	15	11,003	4.3	474						
STATES- 48	12 WITH HERO-MATES	15	11,003	4.3	474	14	9,223	396				
						DIFF.	1,780	78				
119901	.....	5 NON-A1 DAUS.-01	7	10,639	4.0	422						
STATES- 13	5 WITH HERO-MATES	7	10,639	4.0	422	9	12,030	489				
						DIFF.	1,391-	67-				
120248	.....	6 NON-A1 DAUS.-01	6	9,947	4.0	393						
STATES- 34	6 WITH HERO-MATES	6	9,947	4.0	393	9	9,706	375				
						DIFF.	241	18				
120362	.....	6 NON-A1 DAUS.-01	6	11,465	4.0	461						
STATES- 33	6 WITH HERO-MATES	6	11,465	4.0	461	11	11,212	460				
						DIFF.	253	1				
120593	.....	5 NON-A1 DAUS.-01	5	11,368	4.1	467						
STATES- 34	5 WITH HERO-MATES	5	11,368	4.1	467	20	12,586	482				
						DIFF.	1,218-	15-				

SIRE OF DHIA DAUGHTERS

AYRSHIRE	AV. PRODUCTION OF				ADJ. HERD-MATES			PRED. DIFF.	
	RECORDS	MILK	TEST	DAU-	AV.	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
120878									
STATES- 21	5	NON-AI DAUS.-01	5	13,088	4.1	537			
	5	WITH HERD-MATES	5	13,088	4.1	537	2	10,024	393
							DIFF.	3,064	144
121249									
AI STUD, 21-04	9	AI DAUGHTERS-05	10	10,454	4.1	428			
STATES- 23	8	WITH HERD-MATES	9	10,318	4.1	420	52	9,379	389
							DIFF.	939	31
121296									
STATES- 48	6	NON-AI DAUS.-01	6	12,268	4.0	487			
	6	WITH HERD-MATES	6	12,268	4.0	487	8	12,395	508
							DIFF.	127-	21-
121407									
STATES- 15	5	NON-AI DAUS.-01	7	11,388	4.4	504			
	5	WITH HERD-MATES	7	11,388	4.4	504	19	11,398	475
							DIFF.	10-	29
121873									
STATES- 21	8	NON-AI DAUS.-01	8	11,329	4.1	467			
	8	WITH HERD-MATES	8	11,329	4.1	467	18	10,115	398
							DIFF.	1,214	69
122160									
STATES- 21	6	NON-AI DAUS.-01	6	9,888	4.2	416			
	6	WITH HERD-MATES	6	9,888	4.2	416	11	9,941	405
							DIFF.	53-	11
122356									
STATES- 48	7	NON-AI DAUS.-01	7	9,067	3.9	354			
	7	WITH HERD-MATES	7	9,067	3.9	354	23	12,225	470
							DIFF.	3,158-	116-
122367									
STATES- 21	5	NON-AI DAUS.-03	5	14,034	4.0	557			
	5	WITH HERD-MATES	5	14,034	4.0	557	32	12,582	488
							DIFF.	1,452	69
122402									
AI STUD, 35-04	5	AI DAUGHTERS-02	5	10,118	4.0	408			
STATES- 35	5	WITH HERD-MATES	5	10,118	4.0	408	6	10,829	424
							DIFF.	711-	16-
122610 SELWOOD PRINCE COMMANDER 3RD, IMP.....									
01-03-59 111157 553392	54	AI DAUGHTERS-25*	55	10,805	4.0	430			
AI STUD, 21-01 LISTED, 02-65	54	WITH HERD-MATES	55	10,805	4.0	430	19	11,196	451
STATES- 12,13,16,21							DIFF.	391-	21-
123122									
STATES- 21	5	NON-AI DAUS.-02	5	12,428	4.2	520			
	5	WITH HERD-MATES	5	12,428	4.2	520	6	11,140	478
							DIFF.	1,288	42
123286									
STATES- 91	5	NON-AI DAUS.-02	6	13,447	4.4	591			
	5	WITH HERD-MATES	6	13,447	4.4	591	13	11,232	478
							DIFF.	2,215	113
123384									
AI STUD, 21-01 LISTED, 02-65	8	AI DAUGHTERS-07	8	11,831	3.7	443			
STATES- 21	8	WITH HERD-MATES	8	11,831	3.7	443	22	11,960	474
							DIFF.	129-	31-
123402									
STATES- 23,41	5	NON-AI DAUS.-04	7	11,466	3.9	445			
	5	WITH HERD-MATES	7	11,466	3.9	445	10	9,971	400
							DIFF.	1,495	45
123665									
STATES- 73	5	NON-AI DAUS.-01	5	9,700	4.3	413			
	5	WITH HERD-MATES	5	9,700	4.3	413	26	11,390	470
							DIFF.	1,690-	57-
124600									
STATES- 48	5	NON-AI DAUS.-01	5	10,358	4.5	463			
	5	WITH HERD-MATES	5	10,358	4.5	463	19	11,285	493
							DIFF.	927-	30-

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
207097 HARDWICK-S ROYAL.....	51	8,627	4.6	395					
12-24-32 107510 197665 18 NON-AI DAUS.-03	18	8,349	4.5	374					
STATES- 21,23,31,56 5 WITH HERD-MATES					7	8,660	411		
					DIFF.	311-	37-		
227598 LANGWATER ROMULUS.....	64	9,322	4.6	426					
02-05-35 166128 204359 17 NON-AI DAUS.-04	28	11,182	4.3	484					
STATES- 23,58 6 WITH HERD-MATES					14	9,661	455		
					DIFF.	1,521	29		
229913 FOREMOST ROYAL VALOR.....	75	8,636	4.6	399					
04-06-35 146509 364627 33 NON-AI DAUS.-05	22	9,306	4.5	415					
STATES- 12,13,16,21,23,35,43, 7 WITH HERD-MATES					13	9,090	427		
51,52,55,74					DIFF.	216	12-		
230720 FRA-MAR CORONATION NOBLE.....	58	8,453	4.7	401					
10-08-35 212818 398722 24 NON-AI DAUS.-05	28	9,967	4.9	486					
STATES- 12,13,16,21,23,31,32, 6 WITH HERD-MATES					15	9,124	437		
51,87,92					DIFF.	843	49		
233983 MYHAVEN KING.....	98	8,836	4.9	433					
03-30-36 196128 349034 40 NON-AI DAUS.-10	33	9,656	5.0	482					
STATES- 16,21,23,31,32,34,35, 13 WITH HERD-MATES					13	9,144	455		
51,52,56,86,93					DIFF.	512	27		
235690 VALLEYMOON VALIANT HERO.....	172	9,961	4.5	447					
03-11-36 200316 357789 52 NON-AI DAUS.-11	63	9,717	4.6	444					
STATES- 16,23,32,33,35,41,42, 14 WITH HERD-MATES					11	9,218	448		
45,52,93					DIFF.	499	4-		
236556 GREEN MEADS WISTAR.....	138	8,877	4.7	415					
04-17-36 198128 263072 39 NON-AI DAUS.-05	38	9,482	4.8	455					
STATES- 14,16,23,31,41,52 8 WITH HERD-MATES					7	8,273	414		
					DIFF.	1,209	41		
245488 ROSALIND-S STRONGHEART.....	46	8,635	4.6	401					
02-01-37 226105 423378 19 AI DAUGHTERS-04	12	9,137	4.6	420					
AI STUD, 22-01 5 WITH HERD-MATES					16	8,461	411	192	3
STATES- 22,23,41,51,55					DIFF.	676	9		
250133 LANGWATER COUNTRY SQUIRE.....	34	9,166	4.4	407					
10-10-36 200171 417769 8 NON-AI DAUS.-05	19	9,169	4.2	389					
STATES- 22,31,65 5 WITH HERD-MATES					6	7,948	372		
					DIFF.	1,221	17		
250879 IDEAL-S LETTIE-S DUKE.....	114	10,568	4.8	511					
01-14-37 215691 421088 40 NON-AI DAUS.-18	91	11,075	4.8	536					
STATES- 12,14,15,16,21,22,23, 29 WITH HERD-MATES					66	10,199	510		
33,41,47,51,52,71,86,92					DIFF.	876	26		
250949 CORUNATIN KING OF PINE MANOR.....	66	7,442	4.8	355					
03-28-37 238549 356033 25 NON-AI DAUS.-08	35	7,838	4.6	364					
STATES- 15,16,21,22,23,31,32, 8 WITH HERD-MATES					18	9,005	431		
33,34,43,51					DIFF.	1,167-	67-		
252838 ROSE-S KING OF MEADOW LANE.....	122	8,154	5.0	411					
04-28-37 220140 354302 45 NON-AI DAUS.-10	55	8,943	5.0	448					
STATES- 34 14 WITH HERD-MATES					4	9,533	464		
					DIFF.	590-	16-		
252898 LANGWATER FORWARD.....	39	8,554	4.3	366					
09-26-36 200171 424728 21 NON-AI DAUS.-05	13	8,723	4.4	384					
STATES- 23,31,32,33,51,54,61, 5 WITH HERD-MATES					15	8,935	415		
65					DIFF.	212-	31-		
254801 RIEGELDALE MELBA-S EMORY.....	303	7,923	5.2	412					
08-20-37 194262 384421 110 NON-AI DAUS.-21	169	8,237	5.3	433					
STATES- 14,22,23,31,32,34,43, 49 WITH HERD-MATES					12	8,536	425		
51,52,55,57,58,63,64,65,74					DIFF.	299-	8		
256253 BLAKEFORD LORD JIM.....	61	8,602	4.7	400					
09-13-37 206846 359360 31 NON-AI DAUS.-09	21	8,075	4.7	377					
STATES- 11,12,22,23,32,35,51, 10 WITH HERD-MATES					9	8,539	413		
52,55,58,64					DIFF.	464-	36-		
258777 CAUMSETT DYHAMO.....	47	8,400	4.5	378					
08-03-36 146509 338637 23 NON-AI DAUS.-07	18	9,398	4.4	418					
STATES- 12,14,21,22,23,31,32, 9 WITH HERD-MATES					12	8,828	431		
43,51,52					DIFF.	570	13-		
258935 DEERSHORN FOREMDST.....	111	8,429	5.0	420					
08-25-36 67827 269259 43 AI DAUGHTERS-09	54	8,640	5.0	433					
AI STUD, 14-01 14 WITH HERD-MATES					5	8,493	408	72	13
STATES- 11,12,13,14,15,16,21					DIFF.	147	25		
261884 HILL TOP BUTTER FAT SENATOR.....	83	8,532	4.6	395					
02-22-38 220376 369660 34 AI DAUGHTERS-07	25	9,168	4.8	440					
AI STUD, 22-03 7 WITH HERD-MATES					17	8,909	420	104	8
STATES- 11,12,14,16,21,22,23, 58,65,74,93					DIFF.	259	20		
264695 GREEN MEADS PROUD GALLANT.....	66	7,179	5.0	361					
03-28-38 216866 501584 29 NON-AI DAUS.-03	18	7,635	5.0	383					
STATES- 33,34,35,42,86,93 8 WITH HERD-MATES					5	8,142	407		
					DIFF.	507-	24-		
265352 MEADOW LODGE REX-S KINGMAKER.....	57	7,465	4.9	368					
07-23-38 159247 374822 30 NON-AI DAUS.-07	19	7,472	5.0	373					
STATES- 32,33,35,42,48,73,74, 8 WITH HERD-MATES					8	8,687	421		
84,93					DIFF.	1,215-	48-		
269363 PINE MANOR KING KENFLEUR.....	86	8,340	4.8	399					
07-16-38 238549 356033 24 NON-AI DAUS.-08	43	8,247	4.9	401					
STATES- 21,23,32,33,42,51 9 WITH HERD-MATES					8	8,577	417		
					DIFF.	330-	16-		

[illegible]

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. RECD RDS NUMBER	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
321462 ELM FARM INDEPENDENT..... 12-10-40 203591 574530 19D AI DAUGHTERS-25* AI STUD, 35-75 132 WITH HERD-MATES STATES- 14,16,21,32,33,34,35, 41,43,47,48,52,55,56,57,58,93	432 334	7,689 7,788	5.0 5.0	387 393	11 DIFF.	8,335 547-	400 7-	522-	7-
321781 LANGWATER HENCHMAN..... 04-10-42 301959 575512 15 NON-AI DAUS.-08 STATES- 15,21,23,31,32,52,91 8 WITH HERD-MATES	33 22	8,596 8,829	4.5 4.6	390 405	7 DIFF.	8,542 287	412 7-		
321782 LANGWATER VALCREST..... 06-13-42 252899 424728 13 NON-AI DAUS.-05 STATES- 32,34 5 WITH HERD-MATES	18 9	7,710 8,745	5.0 4.8	386 418	10 DIFF.	8,299 446	403 15		
322785 FAIRLAWN PEERLESS ACTOR..... 04-17-42 192437 397598 59 NON-AI DAUS.-25* LISTED, 08-62 44 WITH HERD-MATES STATES- 11,12,13,14,15,16,21, 22,23,31,33,34,41,43,51,52,55, 56,58,65,72,74,93	139 106	9,428 9,475	4.7 4.7	445 448	18 DIFF.	9,505 30-	461 13-		
323864 MCDONALD FARMS PREDICTMDST..... 11-26-41 212227 400536 33 NON-AI DAUS.-11 STATES- 14,21,23,31,52,54,55, 17 WITH HERD-MATES 56,57,65,72,74,93	69 44	8,390 8,904	4.8 4.6	400 411	24 DIFF.	8,817 87	420 9-		
325385 MCDONALD FARMS HDOSIER..... 07-03-42 212227 596315 15 NON-AI DAUS.-05 STATES- 23,31,32,33 6 WITH HERD-MATES	34 13	8,010 8,095	5.0 5.1	403 411	6 DIFF.	8,790 695-	415 4-		
326235 BLAKEFORD FORMIDABLE..... 11-28-42 256253 609097 37 NON-AI DAUS.-18 STATES- 16,22,23,32,50,51,52, 21 WITH HERD-MATES 55,56,63	104 82	8,131 8,185	5.1 5.0	413 411	27 DIFF.	8,708 523-	420 9-		
327238 FLYING HORSE MASTERS MONARCH..... 04-30-42 277540 641767 13 AI DAUGHTERS-06 AI STUD, 61-01 8 WITH HERD-MATES STATES- 31,34,61,64 49 NON-AI DAUGHTERS 20 WITH HERD-MATES	41 24	9,171 9,450	5.0 4.7	454 448	9 DIFF.	8,281 1,169	393 55	454	21
328526 LANGWATER VINOICATDR..... 06-29-42 252899 413610 21 NON-AI DAUS.-12 LISTED, 08-62 16 WITH HERD-MATES STATES- 12,13,14,21,31,32,35, 65,71	58 45	8,672 8,692	4.5 4.5	386 389	12 DIFF.	8,782 90-	416 27-		
328852 BDG MEADOW SILVER KING..... 01-01-43 311775 387763 12 AI DAUGHTERS-06 AI STUD, 35-75 7 WITH HERD-MATES STATES- 13,16,21,22,43,48,86 15 NON-AI DAUGHTERS 6 WITH HERD-MATES	20 10	8,917 9,156	5.0 5.0	447 457	8 DIFF.	8,857 299	429 28	117	11
329184 GARDENVILLE CORONATION KING..... 03-22-42 250949 425810 39 AI DAUGHTERS-25* AI STUD, 31-01 LISTED, 08-62 38 WITH HERD-MATES STATES- 14,15,16,21,22,23,31, 32,33,35,50,51,52,58,64,71,74, 85,93 96 NON-AI DAUGHTERS 52 WITH HERD-MATES	93 91	8,739 8,800	5.0 5.0	439 444	23 DIFF.	9,286 486-	453 9-	318-	4-
329470 RIEGELDALE EMDRY-S MAJFSTY..... 10-27-42 254801 411126 25 NON-AI DAUS.-09 STATES- 51,52,55,57,65 16 WITH HERD-MATES	83 57	8,432 8,536	4.9 4.8	409 412	26 DIFF.	8,593 57-	416 4-		
330485 STERLINGOLD PREMIER..... 07-28-42 254801 599755 86 NON-AI DAUS.-22 STATES- 16,22,23,51,65,74 51 WITH HERD-MATES	238 144	8,825 8,741	5.2 5.2	457 451	8 DIFF.	9,246 505-	436 15		
331788 VALOR-S FAITHFUL SUPREME..... 08-20-42 276554 542603 43 NON-AI DAUS.-14 STATES- 21,23,32,33,34,35,42, 18 WITH HERD-MATES 47,74,87	91 43	8,517 8,595	4.7 4.6	398 393	11 DIFF.	9,041 446-	427 34-		
331793 MCDONALD FARMS HASSAN..... 09-26-42 280641 506860 33 NON-AI DAUS.-08 STATES- 21,23,32,33 10 WITH HERD-MATES	104 49	9,827 9,042	4.9 5.1	482 458	12 DIFF.	8,819 223	438 20		
332722 MEREDITH DICTADR..... 12-18-41 225790 649590 13 NON-AI DAUS.-08 STATES- 14,42,47 8 WITH HERD-MATES	34 25	8,717 9,004	4.9 4.9	425 440	10 DIFF.	8,565 439	411 29		
336450 MCDONALD-S FOREMDST PREDICTION..... 11-19-42 212227 385319 46 NON-AI DAUS.-25 STATES- 16,21,22,23,31,32,33, 28 WITH HERD-MATES 34,35,41,45,50,51,52,55,56,58, 64,65,93	126 93	7,254 7,784	5.2 5.2	377 406	20 DIFF.	8,425 641-	411 5-		
336990 TWO BROOKS CARILLON..... 10-15-42 226497 412812 86 AI DAUGHTERS-19 AI STUD, 22-03 27 WITH HERD-MATES STATES- 12,16,21,22,32,51,55, 65,74	224 107	8,236 8,597	4.9 4.8	400 416	15 DIFF.	8,842 245-	432 16-	153-	10-

SIRS OF DHIA DAUGHTERS

GUERNSEY	AV. RECDRDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
337117 WOLFEN ARCHER.....									
04-20-43 235496 399378 239 AI DAUGHTERS-25*	640	8,132	4.9	399					
AI STUD, 14-01 166 WITH HERD-MATES	503	8,524	4.9	419	10	8,335	400	151	17
STATES- 11,12,13,14,16,21,34, 55					DIFF.	189	19		
339328 BOULDER BRIDGE TRIBUTE.....									
03-13-43 235690 477997 50 AI DAUGHTERS-12	113	7,701	4.8	366					
AI STUD, 41-01 41 WITH HERD-MATES	99	7,959	4.7	378	6	8,127	379	166-	3-
STATES- 33,35,41,45,81					DIFF.	168-	1-		
	33 NON-AI DAUGHTERS	89	8,420	5.2	438				
	10 WITH HERD-MATES	40	8,057	4.8	387	11	8,278	401	
					DIFF.	221-	14-		
340083 HUMINY HILL REX.....									
08-29-43 283282 617243 41 AI DAUGHTERS-18	101	8,541	4.6	396					
AI STUD, 12-03 34 WITH HERD-MATES	92	8,711	4.6	402	13	9,264	437	356-	23-
STATES- 12,13,15,16,21,22,23, 31,34,35,43,48,51,52,57,58,72, 74,85					DIFF.	553-	35-		
	42 NON-AI DAUGHTERS	107	8,287	4.8	396				
	25 WITH HERD-MATES	67	8,755	4.7	412	15	9,233	441	
					DIFF.	478-	29-		
340599 MATAPA ZEF-S HONEY CHAMPION.....									
07-20-43 217068 418848 27 NON-AI DAUS.-05	51	9,827	4.9	480					
STATES- 85,91,92,93 14 WITH HERD-MATES	23	9,642	4.9	476	16	9,096	453		
					DIFF.	546	23		
340952 COLDSRING-S RUMULUS ROYAL.....									
06-21-43 227598 620271 95 NON-AI DAUS.-25*	275	8,126	4.8	391					
STATES- 16,21,22,23,32,33,34, 35,41,42,43,47,51,52,55,56,63, 65,74,85					13	8,683	416		
	49 WITH HERD-MATES	160	8,483	4.8	404	DIFF.	200-	12-	
341069 ANTIETAM ROYALIST.....									
02-16-43 231275 435373 25 NON-AI DAUS.-11	46	7,130	5.0	353					
STATES- 14,23,31,51,71,74,86 12 WITH HERD-MATES	29	6,858	4.8	328	12	8,406	408		
					DIFF.	1,548-	80-		
342092 HILL GIRT COUNT.....									
08-24-42 296519 653189 17 NON-AI DAUS.-04	38	7,340	5.2	379					
AI STUD, 50-01 10 WITH HERD-MATES	29	7,359	5.2	379	9	8,207	421		
STATES- 23,50					DIFF.	848-	42-		
342646 CAUMSETT PATHFINDER.....									
04-06-43 258777 332591 33 NON-AI DAUS.-12	74	8,658	4.6	398					
STATES- 11,16,21,23,34,35,56, 74,85 18 WITH HERD-MATES	50	8,348	4.5	379	14	8,733	423		
					DIFF.	385-	44-		
343002 MCDONALD FARMS HIGHTIME.....									
04-01-42 212227 498680 23 NON-AI DAUS.-08	47	7,458	4.7	354					
LISTED, 08-62 9 WITH HERD-MATES	24	8,123	4.7	380	13	8,479	406		
STATES- 16,21,23,31,32,33,34, 47,51,52,73,93					DIFF.	356-	26-		
343167 MT. ARARAT ROYAL VALDR.....									
10-18-43 229913 676075 62 NON-AI DAUS.-11	200	9,733	4.6	443					
STATES- 23,51,52 23 WITH HERD-MATES	117	9,532	4.6	440	15	9,359	452		
					DIFF.	173	12-		
344043 IDEAL-S TRAVELLER.....									
05-31-43 302816 501551 18 NON-AI DAUS.-06	43	8,499	4.7	396					
STATES- 12,13,21,22,23,33,35, 51,55 6 WITH HERD-MATES	11	8,972	4.5	404	12	8,034	386		
					DIFF.	938	18		
344316 CURTISS FRANCHESTER LEVITY ACE.....									
08-10-43 250949 379048 24 NON-AI DAUS.-06	46	7,555	4.7	353					
STATES- 23,35,41,47,51,52,55, 58,61,63 6 WITH HERD-MATES	13	7,549	4.7	353	10	8,684	414		
					DIFF.	1,135-	61-		
345410									
STATES- 16,21,22,23,31,32,33, 41,51,52,56,93 30 NON-AI DAUS.-16	89	9,326	5.0	470					
	17 WITH HERD-MATES	62	9,601	5.0	477	23	9,596	472	
					DIFF.	5	5		
346696 COLDSRING-S BEAUTY-S RDMULUS.....									
03-10-43 227598 447883 43 NON-AI DAUS.-24	92	8,031	4.5	361					
STATES- 14,16,21,22,23,35,50, 51,52,55,56,91,92 28 WITH HERD-MATES	65	8,092	4.5	362	13	8,981	430		
					DIFF.	889-	68-		
348362 IDEAL-S BEACON.....									
10-04-42 302816 575872 105 NON-AI DAUS.-25*	279	10,306	4.6	475					
LISTED, 08-62 91 WITH HERD-MATES	251	10,502	4.6	486	29	9,413	459		
STATES- 12,14,16,21,22,23,32, 33,35,43,50,51,52,55,56,64,71, 72,86,88					DIFF.	1,089	27		
349960 CHARLESCOTE VALENCIAN.....									
07-12-43 252899 291993 10 NON-AI DAUS.-03	35	8,584	4.6	391					
STATES- 11,12,14,16 8 WITH HERD-MATES	18	8,667	4.6	400	11	8,707	423		
					DIFF.	40-	23-		
352695 GLENWATER CHALLENGER.....									
06-03-43 302835 608566 40 AI DAUGHTERS-23	100	8,342	4.7	395					
AI STUD, 41-14 35 WITH HERD-MATES	90	8,431	4.7	398	6	8,166	397	164	0
STATES- 35,41,42,45					DIFF.	265	1		
	24 NON-AI DAUGHTERS	58	8,707	4.8	414				
	6 WITH HERD-MATES	22	8,775	5.0	439	6	8,601	434	
					DIFF.	174	5		
353618 FLYING HORSE COLONEL-S PROMISE.....									
03-11-44 286027 474545 29 NON-AI DAUS.-14	71	8,805	5.0	440					
STATES- 11,13,14,16,21,23,34, 50,91 15 WITH HERD-MATES	52	9,516	4.8	460	11	9,815	476		
					DIFF.	299-	16-		

SIRE OF OHIA DAUGHTERS

GUERNSEY					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRFD. DIFF.	
					RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
354504	10EAL-S CLAREMONT.....												
	02-18-44 302816 400640	105	AI DAUGHTERS-25*	213	7,609	4.7	361						
	AI STUD, 23-04	98	WITH HERD-MATES	201	7,704	4.7	364		9	8,297	401	555-	34-
	STATES- 13,21,22,23,42,43,51, 54,55								DIFF.	593-	37-		
354611	80ULDER BRIDGE CONQUEST.....												
	11-18-43 320501 445871	49	NON-AI DAUS.-25	140	7,379	4.8	357		7	7,968	379		
	STATES- 21,31,33,35,41,42,46	41	WITH HERD-MATES	120	7,421	4.8	358		DIFF.	547-	21-		
355772	SKY BRDDK BRILL LADOLE.....												
	08-21-43 282030 697931	17	NON-AI DAUS.-08	44	7,160	4.9	352						
	STATES- 32,63,65,72	12	WITH HERD-MATES	35	7,660	4.8	369		24	8,816	414		
									DIFF.	1,156-	45-		
355844	COLOSPRING-S BEAUTY-S COUNT.....												
	04-14-44 297837 706108	50	NON-AI DAUS.-19	151	9,056	4.9	443		9	8,540	414		
	STATES- 21,23,51,52,55	34	WITH HERD-MATES	106	8,733	4.9	426		DIFF.	193	12		
357051	MCDONALD FARMS STEADFAST.....												
	11-20-42 254801 358648	51	NON-AI DAUS.-23	157	8,459	5.1	433						
	STATES- 16,21,22,23,31,33,34, 35,42,52,55,57,63,65,74	29	WITH HERD-MATES	116	8,866	5.1	448		18	9,274	449		
									DIFF.	408-	1-		
358738	CHEOCO JUPITER.....												
	10-08-44 271173 669687	8	NON-AI DAUS.-05	17	8,017	4.7	376						
	AI STUD, 72-01	7	WITH HERD-MATES	13	8,068	4.7	378		12	8,695	415		
	STATES- 32,33,65								DIFF.	627-	37-		
359246	FLYING HORSE MASTER-S DON.....												
	08-13-44 277540 641767	52	AI DAUGHTERS-17	110	9,440	5.1	477						
	AI STUD, 93-05 LISTED, 01-63	34	WITH HERD-MATES	84	10,195	5.0	512		15	10,335	494	24	19
	STATES- 21,31,34,61,84,85,87, 91,92,93	37	NON-AI DAUGHTERS	135	10,283	5.2	539		6	9,257	463		
		27	WITH HERD-MATES	97	10,484	5.2	543		DIFF.	1,227	80		
359623	HOMINY HILL KING-S COURAGEDUS.....												
	10-26-44 240947 498593	134	AI DAUGHTERS-25*	315	7,497	5.0	378						
	AI STUD, 23-07 LISTED, 08-62	130	WITH HERD-MATES	307	7,506	5.0	378		14	8,487	413	904-	32-
	STATES- 16,22,23,31,32,35,43, 48,50,51,52,56,58,74	50	NON-AI DAUGHTERS	136	7,844	5.1	403		DIFF.	981-	35-		
		35	WITH HERD-MATES	107	8,091	5.1	413		16	8,975	438		
									DIFF.	884-	25-		
362350	FAIRLAWN MEMDIR-S PEFORMER.....												
	04-09-44 322785 550919	74	NON-AI DAUS.-10	271	9,608	4.9	471						
	STATES- 14,15,16,21,23,51,52, 65,71	60	WITH HERD-MATES	244	9,855	4.9	482		13	10,187	485		
									DIFF.	332-	3-		
362352	FAIRLAWN ACTRESS- HORNET.....												
	05-01-44 189962 397598	34	NON-AI DAUS.-18	111	7,975	4.7	374						
	LISTED, 01-63	22	WITH HERD-MATES	80	7,850	4.7	366		18	8,667	419		
	STATES- 11,14,16,21,22,23,31, 34,43,52,55,56,65,72,82								DIFF.	817-	53-		
362356	FAIRLAWN H. INVINCIBLE.....												
	08-10-44 189962 513245	46	AI DAUGHTERS-25*	123	9,793	4.9	482						
	AI STUD, 22-03 LISTED, 08-62	45	WITH HERD-MATES	121	9,657	4.9	476		19	9,597	464	124	13
	STATES- 16,21,22,23,50,51,52, 55,56,58,74,85	53	NON-AI DAUGHTERS	153	8,427	4.7	398		DIFF.	60	12		
		42	WITH HERD-MATES	115	8,518	4.7	404		22	8,882	430		
									DIFF.	364-	26-		
364522	WESTERN GLOW TREASURE.....												
	04-17-40 267068 369869	21	NON-AI DAUS.-06	44	9,783	4.7	460						
	STATES- 82,84,91,92	14	WITH HERD-MATES	29	9,696	4.7	456		9	8,891	436		
									DIFF.	805	20		
364803	80ULDER BRIDGE KING-S SUN RAY.....												
	09-16-44 320501 623303	125	AI DAUGHTERS-25*	269	8,704	4.6	401						
	AI STUD, 35-02 LISTED, 08-62	118	WITH HERD-MATES	259	8,725	4.6	402		11	8,476	406	212	4-
	STATES- 23,31,33,34,35,41,42, 65,72,84,86	36	NON-AI DAUGHTERS	123	9,345	4.8	448		DIFF.	249	4-		
		15	WITH HERD-MATES	58	9,012	5.0	452		6	8,717	423		
									DIFF.	295	29		
364955	MCDONALD FARMS JOLLY BOY.....												
	07-21-44 233983 651269	6	AI DAUGHTERS-06	17	7,244	5.1	369						
	AI STUD, 35-05	6	WITH HERD-MATES	17	7,244	5.1	369		9	8,207	382	331-	5-
	STATES- 32,35,41	19	NON-AI DAUGHTERS	79	9,244	4.8	446		DIFF.	963-	13-		
		16	WITH HERD-MATES	71	9,505	4.9	461		11	9,489	462		
									DIFF.	16	1-		
365219	.....											
	STATES- 21,22,23,32,43,52,65, 81,82,86,91,92,93	61	NON-AI DAUS.-25*	193	9,641	4.6	447						
		50	WITH HERD-MATES	170	9,775	4.6	451		14	9,447	463		
									DIFF.	328	12-		
365829	LANGWATER SIR GALAHAD.....												
	01-18-45 252897 642349	17	NON-AI DAUS.-11	40	8,361	4.6	381						
	LISTED, 08-62	15	WITH HERD-MATES	38	8,838	4.5	398		21	8,685	420		
	STATES- 21,31,32,33,35,56,61, 65,71								DIFF.	153	22-		
366101	FLYING HORSE ARMY-S PRIVATE.....												
	10-23-44 286027 560899	19	NON-AI DAUS.-11	36	8,831	4.8	426						
	STATES- 31,32,33,34,35,43	12	WITH HERD-MATES	25	8,726	4.7	412		12	8,810	432		
									DIFF.	84-	20-		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PRFD. MILK LBS	DIFF. FAT LBS
366434 MCDONALD FARMS IDEAL..... 04-24-43 293925 349034 22 NON-AI DAUS.-10 STATES- 14,16,21,22,32,35,50, 13 WITH HERD-MATES 51,52,74	60 45	8,764 9,136	5.2 5.3	454 488	22 DIFF.	9,475 339-	470 18		
368171 MCDONALD FARMS BLUEBLDD KING..... 03-28-45 233983 557950 14 NON-AI DAUS.-07 STATES- 12,21,22,23,33,35,56, 7 WITH HERD-MATES 74	42 26	8,246 8,805	5.0 5.1	412 445	14 DIFF.	9,147 342-	432 13		
368548 QUALITY FARM PHYLBA-S 8DYLAD..... 04-09-45 251892 547470 5 NON-AI DAUS.-02 STATES- 82 5 WITH HERD-MATES	17 8	7,455 7,877	5.2 5.3	387 416	5 DIFF.	9,324 1,447-	459 43-		
368811 CLAUDESTA PHYLMAN..... 04-16-44 287274 744448 41 NON-AI DAUS.-16 STATES- 42,52,82,86,87,92 35 WITH HERD-MATES	153 137	9,255 9,267	4.8 4.8	447 446	9 DIFF.	9,423 156-	455 9-		
369479 MCDONALD FARMS TARBELL..... 02-26-44 280641 385319 94 NON-AI DAUS.-25* STATES- 12,14,16,21,22,23,31, 59 WITH HERD-MATES 32,34,41,50,51,58,74	261 199	9,012 9,513	4.7 4.7	423 445	47 DIFF.	9,361 152	449 4-		
371692 WANDAMERE DAISY-S DUKE..... 06-05-45 295474 862914 103 AI DAUGHTERS-25* AI STUD, 92-01 94 WITH HERD-MATES STATES- 91,92 15 NON-AI DAUGHTERS 8 WITH HERD-MATES	236 210	8,588 8,541	4.8 4.8	409 410	10 DIFF.	8,744 203-	418 8-	167-	6-
372372 8DULDER BRIDGE FOOTPRINT..... 01-15-45 235690 688569 34 AI DAUGHTERS-25* AI STUD, 35-02 34 WITH HERD-MATES STATES- 33,34,35,41,42,47 18 NON-AI DAUGHTERS 11 WITH HERD-MATES	86 85	8,440 8,412	4.8 4.9	409 408	8 DIFF.	8,511 99-	400 8	80-	5
372735 MCDONALD FARMS SKYLINE KING..... 12-01-44 233983 699810 22 NON-AI DAUS.-07 STATES- 21,35,41,42,47,48 8 WITH HERD-MATES	55 35	7,484 8,490	5.0 5.0	374 426	10 DIFF.	8,254 236	408 18		
372884 ST. ALBANS ACTOR-S VALIANT 8DY..... 03-16-44 197446 729036 43 NON-AI DAUS.-18 AI STUD, 43-02 22 WITH HERD-MATES STATES- 32,33,34,42,43,47,48, 56,65,71,84,85,86	136 85	8,060 8,279	4.8 4.9	388 404	16 DIFF.	8,235 44	400 4		
373258 8DULDER BRIDGE DESIGN..... 04-06-44 259502 390289 13 AI DAUGHTERS-10 AI STUD, 41-14 12 WITH HERD-MATES STATES- 32,35,41,42,43,45,47 19 NON-AI DAUGHTERS 43 WITH HERD-MATES	30 28	7,199 7,165	5.3 5.3	385 380	7 DIFF.	8,057 892-	397 17-	474-	9-
373766 COLDSRING-S HARDWICK-S 8EAU..... 12-27-44 207097 538172 76 AI DAUGHTERS-25* AI STUD, 23-04 76 WITH HERD-MATES STATES- 21,23,51 15 NON-AI DAUGHTERS 13 WITH HERD-MATES	190 187	8,087 8,094	4.8 4.8	389 389	12 DIFF.	8,478 384-	407 18-	341-	15-
373823 AI STUD, 16-01 79 AI DAUGHTERS-25* STATES- 12,14,16,21 69 WITH HERD-MATES	192 171	8,732 8,588	4.5 4.5	393 386	8 DIFF.	8,726 138-	417 31-	107-	26-
376335 GAYSD LEVITY MATCHLESS..... 01-25-45 233508 555666 26 NON-AI DAUS.-10 STATES- 32,41 20 WITH HERD-MATES	69 49	9,567 9,571	5.2 5.2	494 499	6 DIFF.	9,899 328-	498 1		
376464 HORNET-S BRIGHT LAD..... 05-09-45 189962 397598 24 NON-AI DAUS.-16 STATES- 13,15,16,22,23,51,55, 16 WITH HERD-MATES 56,58,85	96 69	9,270 9,587	4.8 4.7	442 455	22 DIFF.	8,755 832	424 31		
379457 MCDONALD FARMS DBERLAND..... 04-21-45 280641 385319 47 AI DAUGHTERS-25* AI STUD, 35-02 33 WITH HERD-MATES STATES- 14,15,16,21,22,23,31, 32,35,54,61,85,86	125 92	8,500 9,008	4.7 4.7	396 420	12 DIFF.	9,028 20-	433 13-	16	8-
380150 WOODACRES PRINCE ROYAL..... 11-11-44 214096 686837 20 NON-AI DAUS.-12 STATES- 16,22,23,31,32,34,41, 13 WITH HERD-MATES 43,74	47 34	7,004 7,433	4.9 4.9	343 367	17 DIFF.	8,100 667-	391 24-		
380840 LANGWATER MILESTONE..... 01-11-45 252897 459439 15 NON-AI DAUS.-05 STATES- 13,14,23 7 WITH HERD-MATES	28 19	9,186 9,138	4.6 4.5	426 415	18 DIFF.	9,788 650-	474 59-		
380962 MEADW LODGE KING-S TRIUMPH..... 10-29-45 196128 716285 12 NON-AI DAUS.-06 AI STUD, 32-11 7 WITH HERD-MATES STATES- 32,34	45 33	8,518 9,235	5.1 4.9	431 457	6 DIFF.	9,138 97	451 6		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREO. DIFF.	
	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
383832 FAIRLAWN ACTOR-S LEADER..... 01-09-46 327785 767955 107 NON-AI DAUS.-25* LISTED, 08-62 94 WITH HERO-MATES	260 243	8,770 8,735	4.6 4.6	406 406	22 DIFF.	9,462 727-	461 55-		
STATES- 12,13,16,21,22,23,31, 32,34,35,42,43,50,51,52,54,55, 56,58,74,82									
384720 ST. JAMES MAXIM..... 09-10-45 268403 384556 34 NON-AI DAUS.-16 STATES- 21,22,23,51,52,56,58, 19 WITH HERO-MATES 74	102 69	8,456 8,066	5.0 4.9	425 399	22 DIFF.	8,976 910-	426 27-		
385121 IDEAL-S JUBILEE..... 07-04-43 337314 723509 12 NON-AI DAUS.-05 STATES- 13,14,16,21,22,23,35, 5 WITH HERO-MATES 51,52	35 19	8,919 8,438	4.9 4.9	441 416	11 DIFF.	8,545 107-	411 5		
385217 ROULOER BRIDGE LUCRATIVE..... 10-20-45 320501 623312 12 NON-AI DAUS.-03 LISTED, 08-62 9 WITH HERO-MATES STATES- 35,42,47	39 35	10,322 10,625	4.5 4.5	463 476	17 DIFF.	9,727 898	474 2		
385485 VILLA CRIST LEVITY KING..... 12-23-43 306889 742757 231 AI DAUGHTERS-25* AI STUO, 11-01 200 WITH HERO-MATES STATES- 11,12,13,14,16,21,23, 32,43,51,65 13 NON-AI DAUGHTERS 11 WITH HERO-MATES	629 540	8,227 8,266	4.8 4.8	393 396	8 DIFF.	8,421 155-	409 13-	164-	12-
387105 MCDONALD FARMS PREDICTOR..... 11-01-44 293925 596309 46 NON-AI DAUS.-10 STATES- 15,16,21,22,23,34,43, 30 WITH HERO-MATES 50,52,55,65,74	155 124	8,912 9,201	4.9 4.9	433 449	15 DIFF.	9,342 141-	443 6		
387106 MCDONALD FARMS KING DON..... 12-04-44 233983 651229 21 NON-AI DAUS.-13 STATES- 14,16,21,23,34,43,51, 14 WITH HERO-MATES 52,58,93	53 42	8,570 8,590	4.7 4.7	403 403	18 DIFF.	8,647 57-	412 9-		
387662 WELCOME IN FOR-CHUM..... 02-25-46 287402 736713 26 NON-AI DAUS.-05 STATES- 23,35,42,48,74,86 14 WITH HERO-MATES	60 33	8,998 8,867	4.7 4.8	426 422	8 DIFF.	8,594 273	413 9		
389915 NYALA PEERLESS PRINCE - TWIN..... 07-22-45 322785 662789 31 NON-AI DAUS.-20 LISTED, 08-62 23 WITH HERO-MATES STATES- 13,14,16,21,22,23,31, 42,56,82,91,92	103 87	9,643 10,222	5.0 5.0	480 508	21 DIFF.	9,737 485	468 40		
390340 FLYING HORSE CLARA-S GENERAL..... 02-04-46 353618 767875 77 AI DAUGHTERS-25* AI STUO, 35-75 LISTED, 11-63 67 WITH HERO-MATES STATES- 16,23,51,74,81,82,84, 85,86,87,91,92,93 60 NON-AI DAUGHTERS 45 WITH HERO-MATES	178 163	9,065 9,160	5.0 4.9	449 452	15 DIFF.	9,325 165-	451 1	78-	4
390760 FOREMOST J. C..... 11-16-45 229913 410579 79 NON-AI DAUS.-19 STATES- 21,23,31,32,33,42,43, 56 WITH HERO-MATES 47,52,64,71,72,73,74,93	214 172	9,052 9,577	4.5 4.4	403 421	25 DIFF.	9,413 164	441 20-		
391246 CHICODA PASLO..... 08-15-44 333833 607576 38 NON-AI DAUS.-11 STATES- 51,55,64,82,91,92 28 WITH HERO-MATES	140 123	8,929 8,856	4.9 4.8	441 429	30 DIFF.	8,526 330	425 4		
391412 BLAKEFORD TRANSFORMER..... 05-10-46 330631 832131 22 NON-AI DAUS.-08 STATES- 15,16,23,32,50,51,52 8 WITH HERO-MATES	41 25	8,952 8,301	4.8 4.6	426 383	17 DIFF.	9,437 1,136-	458 75-		
392806 MEADOW LANO SUPERIOR..... 03-04-46 287004 618836 28 NON-AI DAUS.-12 STATES- 34,35 15 WITH HERO-MATES	71 45	8,172 8,701	5.2 5.1	423 446	6 DIFF.	9,453 752-	465 19-		
393723 GARDENVILLE CORDINATION PRINCE..... 11-12-44 269363 538775 30 NON-AI DAUS.-06 STATES- 14,16,21,22,23,31 16 WITH HERO-MATES	74 52	8,249 8,825	4.8 4.8	396 425	29 DIFF.	9,547 722-	472 47-		
394158 FAIRLAWN DAIRYMAID-S KING..... 11-20-45 254801 702566 33 NON-AI DAUS.-09 STATES- 21,22,23,52,55,56,58, 18 WITH HERO-MATES 63	84 63	8,392 8,889	5.0 5.0	417 444	28 DIFF.	9,236 347-	452 8-		
395480 NYALA SUPREME COMMANDER - TWIN..... 07-13-46 285428 662789 85 NON-AI DAUS.-25* LISTED, 01-63 80 WITH HERO-MATES STATES- 15,16,21,22,23,31,32, 33,35,51,52,55,56,58,74,85,86	256 240	9,145 9,162	5.2 5.2	476 475	30 DIFF.	9,495 333-	468 7		
396068 MULHOCWAY ROSENKAVALIER..... 03-25-46 336990 666596 147 AI DAUGHTERS-25* AI STUO, 12-01 99 WITH HERO-MATES STATES- 11,12,13,14,15,32,34, 54	319 244	8,423 8,863	5.1 5.0	427 446	9 DIFF.	9,026 163-	431 15	108-	15
396896 COLDSRING-S NOBLE-S BRILLIANT..... 08-08-46 320844 706108 22 NON-AI DAUS.-07 STATES- 12,14,21,23,92 14 WITH HERO-MATES	40 30	7,113 7,089	4.8 4.9	341 344	15 DIFF.	8,326 1,237-	407 63-		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PRED. OIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
396936 FAIRLAWN HORNET-S DREAMER.....									
06-21-46 362352 620163 44 NON-AI DAUS.-07	116	9,587	4.6	441					
STATES- 21,34,43,64,65,45 32 WITH HERO-MATES	96	9,539	4.6	438	14	9,107	428		
					DIFF.	432	10		
400379 QUAIL ROOST RAYMONT.....									
09-16-45 290263 695500 35 NON-AI DAUS.-10	127	8,353	5.0	416					
STATES- 23,51,52,55,65 14 WITH HERO-MATES	68	8,728	5.0	437	32	8,649	427		
					DIFF.	79	10		
400439 LYRENE ROYAL.....									
09-03-46 340083 862288 12 NON-AI DAUS.-02	36	8,723	5.1	447					
STATES- 34 11 WITH HERO-MATES	31	9,091	5.1	462	5	8,958	453		
					DIFF.	133	9		
401154 WESTERN GLOW ROYAL MARK.....									
02-06-47 327032 600662 35 NON-AI DAUS.-04	81	8,805	4.5	400					
STATES- 35,41 31 WITH HERO-MATES	77	8,735	4.6	400	20	8,919	427		
					OIFF.	184-	27-		
402201 WESTERN GLOW LDU-S ROYAL.....									
10-14-46 298245 583348 80 AI DAUGHTERS-25*	210	9,286	5.1	472					
AI STUD, 35-05 LISTED, 08-62 71 WITH HERO-MATES	192	9,404	5.1	475	13	9,435	456	44	20
STATES- 22,23,33,35,41,43,52, 28 NON-AI DAUGHTERS	110	9,640	5.0	478	DIFF.	31-	19		
65,82,86,88,91,92 27 WITH HERO-MATES	106	9,678	5.0	480	10	9,640	470		
					DIFF.	38	10		
404433 FAIRLAWN ACTORINE-S PEERLESS.....									
10-08-46 362350 791852 89 NON-AI DAUS.-19	197	8,654	4.9	422					
STATES- 12,16,21,23,34,51,52, 70 WITH HERO-MATES	167	8,979	4.9	437	33	9,844	462		
58,72,85,86,87,88					DIFF.	865-	25-		
404435 FAIRLAWN ACTOR-S FORWARD.....									
10-22-46 322785 767943 47 NON-AI DAUS.-18	116	8,574	4.8	409					
AI STUD, 43-02 27 WITH HERO-MATES	84	8,546	4.8	407	12	8,914	423		
STATES- 21,35,41,42,43,61,65, 71,72,73,84,85,87					DIFF.	368-	16-		
404462 ANTIETAM SOUVENIR.....									
01-27-46 341068 612065 40 NON-AI DAUS.-07	100	8,319	4.5	371					
STATES- 23 26 WITH HERO-MATES	73	8,484	4.4	377	7	8,641	415		
					DIFF.	157-	38-		
407644 DOUGLSTON BARDN ARCHER.....									
01-10-47 226719 369591 129 AI DAUGHTERS-10	235	8,529	4.8	412					
AI STUD, 93-01 LISTED, 08-62 116 WITH HERO-MATES	209	8,509	4.8	410	23	8,973	436	385-	22-
STATES- 86,93 49 NON-AI DAUGHTERS	179	10,013	5.1	515	DIFF.	464-	26-		
33 WITH HERO-MATES	154	10,209	5.1	518	30	10,141	523		
					DIFF.	68	5-		
407865									
AI STUD, 35-05 131 AI DAUGHTERS-25*	271	7,593	4.6	349					
STATES- 16,23,31,32,33,35,41, 124 WITH HERO-MATES	256	7,565	4.6	347	9	8,041	382	485-	35-
42,45,65,72 21 NON-AI DAUGHTERS	64	8,754	5.0	434	OIFF.	476-	35-		
16 WITH HERO-MATES	56	8,807	5.1	445	13	8,716	424		
					OIFF.	91	21		
410998 FAIRLAWN HORNET-S RESOLUTE.....									
01-06-47 362352 620166 162 AI DAUGHTERS-25*	336	8,089	4.9	394					
AI STUD, 35-05 LISTED, 08-62 151 WITH HERO-MATES	316	8,203	4.9	400	11	8,581	408	351-	7-
STATES- 13,15,22,23,35,41,42, 16 NON-AI DAUGHTERS	35	7,472	4.9	369	OIFF.	378-	8-		
55,85 9 WITH HERO-MATES	21	6,664	5.0	336	11	7,821	384		
					DIFF.	1,157-	48-		
411309 FAIRLAWN ACTDR-S MAJESTY.....									
01-03-47 322785 686883 43 NON-AI DAUS.-12	130	9,310	4.7	441					
STATES- 14,15,16,21,23 26 WITH HERO-MATES	95	9,995	4.7	469	17	10,372	499		
					DIFF.	377-	30-		
411313 FAIRLAWN DAIRYMAID-S STEADFAST.....									
02-17-47 362350 702566 35 NON-AI DAUS.-20	102	9,184	4.9	454					
STATES- 11,12,14,15,16,23,42, 26 WITH HERO-MATES	85	9,212	5.0	457	11	8,931	428		
52,86					DIFF.	281	29		
411629 FRITZLYN FLASH.....									
03-13-47 367319 868236 33 NON-AI DAUS.-12	94	8,029	4.9	424					
STATES- 14,16,22,23,34,51,52, 28 WITH HERO-MATES	87	8,821	4.9	433	11	8,884	421		
58					OIFF.	63-	12		
411967 MCDONALD FARMS PRE LUCKY BOY.....									
07-15-46 293925 861782 142 AI DAUGHTERS-25*	377	7,954	4.8	378					
AI STUD, 33-03 119 WITH HERO-MATES	332	7,892	4.7	374	10	8,415	402	488-	26-
STATES- 11,21,23,31,32,33,34, 35,41,42,50,51,52,65,72,82,84, 91,93					DIFF.	523-	28-		
411971 MCDONALD FARMS P. MDNARCH.....									
01-07-47 387105 989605 53 NON-AI DAUS.-24	156	8,426	4.9	415					
STATES- 16,21,22,23,31,32,33, 37 WITH HERO-MATES	122	8,536	4.9	422	24	9,253	452		
41,43,47,51,56,63,65,71,74,86					DIFF.	717-	30-		
414597 MCDONALD FARMS HIS LAIRD.....									
05-14-46 343003 385319 11 NON-AI DAUS.-04	38	7,744	5.1	392					
STATES- 21,23,51,52 5 WITH HERO-MATES	28	7,334	5.1	371	11	8,265	395		
					DIFF.	931-	24-		
415186 BOG MEADOW JUNIOR CHIPS.....									
04-24-47 311775 704315 196 AI DAUGHTERS-25*	417	8,730	4.8	418					
AI STUD, 35-75 LISTED, 08-62 171 WITH HERO-MATES	371	8,836	4.8	422	24	8,747	418	96	5
STATES- 11,21,22,23,32,34,35, 41,42,43,47,48,55,56,57,58,64, 73,74,81,82,84,85,87,91,92,93 38 NON-AI DAUGHTERS	123	9,377	4.7	438	DIFF.	89	4		
7 WITH HERO-MATES	28	9,643	4.5	433	11	8,808	423		
					DIFF.	835	10		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES	AV.		PRED. DIFF.	DIFF.
	RECORDS	MILK	TEST	FAT		MILK	FAT		
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
415425 NORTHERN F HERMES.....									
06-25-47 257351 740468 55 NON-AI DAUS.-25*	145	9,455	4.9	463					
LISTED, 08-62 51 WITH HERD-MATES	135	9,496	4.9	464	29	9,515	457		
STATES- 11, 12, 14, 15, 16, 21, 22, 23, 31, 33, 34, 35, 41, 42, 43, 52, 55, 56, 73, 91					DIFF.	19-	7		
416463 FRANCHESTER KELLA-S KING.....									
06-11-47 357051 963666 30 NON-AI DAUS.-20	80	8,000	4.8	384					
STATES- 14, 21, 23, 31, 32, 33, 35, 23 WITH HERD-MATES	69	8,373	4.9	408	15	8,809	420		
43, 51, 52, 55, 64, 92					DIFF.	436-	12-		
417592 LANGWATER SIR ROYAL.....									
01-21-47 305406 802833 24 AI DAUGHTERS-10	46	7,421	4.8	354					
AI STUD, 41-14 14 WITH HERD-MATES	29	7,422	4.7	347	7	8,063	383	369-	21-
STATES- 35, 41, 42, 46, 47, 74					DIFF.	641-	36-		
	28 NON-AI DAUGHTERS	71	7,771	4.5	352				
	16 WITH HERD-MATES	46	8,185	4.5	371	12	8,177	388	
					DIFF.	8	17-		
417805 FAR WEST WELCOME-S ROYAL.....									
08-08-47 370279 499631 10 NON-AI DAUS.-10	37	9,650	5.1	494					
STATES- 16, 22, 41, 82, 91 10 WITH HERD-MATES	37	9,650	5.1	494	17	9,500	474		
					DIFF.	150	20		
418570 WEY ACRES LEVITY GLENMONT.....									
09-11-47 278519 693884 23 NON-AI DAUS.-04	75	9,271	4.6	424					
STATES- 84 7 WITH HERD-MATES	9	9,327	4.4	411	4	8,427	413		
					DIFF.	900	2-		
418637 BOLDLER BRIDGE GOLDEN KNIGHT.....									
08-12-47 383130 953502 11 NON-AI DAUS.-01	30	9,210	4.9	451					
STATES- 41 11 WITH HERD-MATES	30	9,210	4.9	451	7	9,290	463		
					DIFF.	80-	12-		
419508 STERLINGDLO COURTEDUS KING.....									
09-23-47 329184 857329 33 NON-AI DAUS.-14	60	8,614	5.0	432					
STATES- 12, 14, 15, 16, 23, 31, 43, 18 WITH HERD-MATES	34	8,913	5.0	442	16	9,743	462		
52, 56, 65					DIFF.	830-	20-		
420927 TWO BROOKS KING-S PRIZE.....									
10-10-47 394158 832837 20 AI DAUGHTERS-13	49	7,423	5.1	378					
AI STUD, 61-01 18 WITH HERD-MATES	40	7,455	5.1	382	6	7,955	381	339-	1-
STATES- 32, 61					DIFF.	500-	1		
	17 NON-AI DAUGHTERS	40	9,371	5.3	496				
	12 WITH HERD-MATES	33	9,972	5.3	530	7	9,927	491	
					DIFF.	45	39		
421105 WOODACRES ROYAL BARDN.....									
06-15-47 380150 639815 234 AI DAUGHTERS-25*	520	8,067	4.8	389					
AI STUD, 23-05 LISTED, 02-65 211 WITH HERD-MATES	469	8,123	4.9	394	10	8,536	412	395-	17-
STATES- 23					DIFF.	413-	18-		
421538 CLOSPRING-S NOBLE-S CHARMER.....									
09-13-47 320844 545279 30 NON-AI DAUS.-09	52	8,097	5.2	420					
STATES- 23 25 WITH HERD-MATES	43	8,011	5.2	418	14	8,658	412		
					DIFF.	647-	6		
421937 FAIR VIEW JUDGE-S SYLIST.....									
01-20-48 390838 704671 18 NON-AI DAUS.-04	41	9,834	4.7	464					
STATES- 92 18 WITH HERD-MATES	41	9,834	4.7	464	14	10,349	500		
					DIFF.	515-	36-		
422082									
STATES- 23 6 NON-AI DAUS.-02	6	9,420	4.6	433					
	6 WITH HERD-MATES	6	9,420	4.6	433	10	8,991	424	
					DIFF.	429	9		
422712 HOMINY HILL CHALLENGER.....									
02-03-48 240947 839586 8 NON-AI DAUS.-03	31	9,421	4.6	435					
STATES- 13, 16, 21, 31, 51 6 WITH HERD-MATES	28	9,349	4.7	437	14	9,045	440		
					DIFF.	304	3-		
423086 FLYING HORSE TRUMPETER.....									
02-02-48 361147 510220 10 NON-AI DAUS.-08	28	8,293	4.7	389					
STATES- 11, 14, 21, 31, 43, 55 9 WITH HERD-MATES	26	8,475	4.7	398	15	8,585	411		
					DIFF.	110-	13-		
423199 MCDONALD FARMS S. LEADER.....									
11-18-46 357051 628374 95 NON-AI DAUS.-25*	278	8,607	5.0	431					
STATES- 14, 16, 21, 22, 23, 31, 32, 33, 34, 35, 43, 51, 52, 56, 58, 64, 65 64 WITH HERD-MATES	221	8,651	5.0	432	26	8,871	431		
					DIFF.	220-	1		
424343 MCDONALD FARMS AUGUSTA-S IDEAL.....									
11-03-47 366434 385319 115 AI DAUGHTERS-25*	258	9,177	4.9	450					
AI STUD, 35-05 LISTED, 08-62 114 WITH HERD-MATES	255	9,197	4.9	451	14	9,083	436	145	15
STATES- 21, 23, 31, 32, 33, 34, 35, 41, 42, 61, 63, 72, 74 77 NON-AI DAUGHTERS	211	9,354	4.8	447		114	15		
	62 WITH HERD-MATES	189	9,387	4.8	446	12	9,087	429	
					DIFF.	300	17		
424920 LANGWATER ZENITH.....									
08-10-47 305406 757665 26 NON-AI DAUS.-04	95	9,546	4.4	422					
STATES- 22, 23, 58 14 WITH HERD-MATES	70	9,543	4.3	409	13	8,951	433		
					DIFF.	592	24-		
425367 SUNESLOPE-S A. P. BUZZ.....									
09-26-47 303154 477218 32 NON-AI DAUS.-09	78	8,991	5.0	447					
STATES- 42 25 WITH HERD-MATES	52	9,160	4.9	453	8	8,588	427		
					DIFF.	572	26		
426335 WELCOME IN CLARA-S OBERLAND.....									
01-16-48 379457 957836 71 NON-AI DAUS.-25*	189	9,176	4.6	421					
LISTED, 08-63 41 WITH HERD-MATES	124	9,577	4.6	445	14	9,120	438		
STATES- 12, 16, 22, 23, 31, 32, 33, 34, 35, 43, 52, 61, 63, 65, 71					DIFF.	457	7		

GUERNSEY						AV. RECORDS NUMBER	PRODUCTION MILK LB	OF TEST %	DAU- FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
428378	FLYING HORSE MUSICMAKER.....													
04-23-48	361147 442406	18	NON-AI DAUS.-12	38	9,365	4.8	445							
	LISTED, 03-64	13	WITH HERD-MATES	32	9,333	4.9	457		18	9,596	463	6-		
STATES-	11,12,14,16,21,31,43, 51,56								DIFF.	263-				
428643	WEY ACRES COLONEL-S SUPERIOR.....													
04-11-48	371913 968572	52	NON-AI DAUS.-14	218	10,232	5.0	515							
	LISTED, 08-62	52	WITH HERD-MATES	216	10,242	5.0	515		7	9,996	497	18		
STATES-	35,42,46								DIFF.	246				
428861	LAKE LOUISE CORONATION KING.....													
01-13-48	393723 425810	38	AI DAUGHTERS-20	103	9,191	5.2	474							
AI STUO,	23-04 LISTED, 08-62	37	WITH HERD-MATES	101	9,274	5.2	479		19	9,657	479	209-	5	
STATES-	14,16,21,23,33,51								DIFF.	383-				
		28	NON-AI DAUGHTERS	62	9,603	5.1	489							
		26	WITH HERD-MATES	53	9,493	5.1	484		9	9,255	460	24		
									DIFF.	238				
428862	FAIRLAWN HORNET-S MERRYMAKER.....													
03-13-48	362352 646543	77	NON-AI DAUS.-01	103	8,629	4.8	417							
STATES-	93	8	WITH HERD-MATES	15	8,783	4.9	434		40	9,580	497	63-		
									DIFF.	797-				
429235	COLOSPRING-S BEAUTY-S VALOR.....													
04-09-48	394780 447883	30	NON-AI DAUS.-14	61	8,221	4.9	403							
STATES-	22,23,33,43,51,52,54, 55,56,58,74	19	WITH HERD-MATES	45	9,122	4.9	445		18	9,057	430	15		
									DIFF.	65				
430189	LANGMEADOW M. LA FAYETTE.....													
10-29-47	783021	26	NON-AI DAUS.-06	77	9,473	4.7	445							
STATES-	23,33,34,35,71	20	WITH HERD-MATES	70	9,895	4.7	468		21	9,608	469	1-		
									DIFF.	287				
430275	BOULDER BRIDGE ST. NICK.....													
12-01-47	235690 546157	8	AI DAUGHTERS-07	16	8,507	4.9	416							
AI STUO,	41-04 LISTED, 08-62	7	WITH HERD-MATES	15	8,650	4.8	416		9	9,094	438	143-	7-	
STATES-	35,41,42								DIFF.	444-	22-			
		7	NON-AI DAUGHTERS	18	7,306	5.0	368							
		6	WITH HERD-MATES	16	7,094	5.0	356		13	8,532	415	59-		
									DIFF.	1,438-				
431323	MULHOCANWAY BUTTERFAT ADDNIS.....													
06-13-48	415353 873842	124	AI DAUGHTERS-25*	340	8,783	5.2	454							
AI STUO,	22-03 LISTED, 08-62	97	WITH HERD-MATES	293	9,013	5.1	462		26	9,804	478	591-	8-	
STATES-	12,14,15,16,21,22,23, 32,34,41,51,52,56,71,74,88,91								DIFF.	791-	16-			
431647	HOMINY HILL CORONATION PRINCE.....													
05-22-48	250949 615412	33	NON-AI DAUS.-18	89	8,275	5.0	411							
AI STUO,	33-03 LISTED, 02-65	25	WITH HERD-MATES	74	8,265	4.9	404		24	8,863	424	20-		
STATES-	14,16,22,23,32,35,51, 63,64,65,71,72,73								DIFF.	598-				
431695	MCDONALD FARMS S. NOBLYBORN.....													
01-18-48	357051 650140	9	NON-AI DAUS.-05	22	8,218	5.4	441							
STATES-	23,31,32,33	7	WITH HERD-MATES	20	8,086	5.5	444		11	8,287	409	35		
									DIFF.	201-				
431889	WESTLYNN KILROY.....													
10-01-47	386923 551608	20	NON-AI DAUS.-10	74	8,932	4.7	423							
AI STUO,	42-03	19	WITH HERD-MATES	71	9,006	4.7	427		8	9,398	448	21-		
STATES-	42,82,91								DIFF.	392-				
432882	LOCUST GROVE I. ACE.....													
08-19-48	362356 702106	569	AI DAUGHTERS-25*	1042	8,852	4.6	411							
AI STUO,	23-05 LISTED, 02-65	540	WITH HERD-MATES	993	8,923	4.6	414		13	8,827	426	114	11-	
STATES-	23,51,58								DIFF.	96	12-			
434946	MULHOCANWAY HONEYMOON BUTTERFAT.....													
07-29-48	415353 645840	15	NON-AI DAUS.-08	43	8,470	5.1	431							
STATES-	22,32,34,41	11	WITH HERD-MATES	38	8,964	5.0	447		12	9,768	478	31-		
									DIFF.	804-				
436268	.....												
		127	AI DAUGHTERS-25*	276	8,430	4.6	389							
AI STUO,	35-02	124	WITH HERD-MATES	269	8,450	4.6	390		11	8,806	420	306-	26-	
STATES-	12,13,15,16,21,23,33, 34,35,50,51,52,55,56,58,74								DIFF.	356-	30-			
		28	NON-AI DAUGHTERS	75	8,030	4.6	372							
		13	WITH HERD-MATES	46	7,801	4.5	353		15	8,124	380	27-		
									DIFF.	323-				
438326	.....												
		18	NON-AI DAUS.-12	49	8,937	5.2	464							
STATES-	12,14,16,21,22,23,33, 34,35,51,52,56	13	WITH HERD-MATES	42	9,213	5.2	480		26	9,730	470			
									DIFF.	517-	10			
439587	MCDONALD FARMS HIGH NEPTUNE.....													
03-04-48	343002 989605	169	NON-AI DAUS.-25*	397	9,371	5.0	471							
	LISTED, 08-63	156	WITH HERD-MATES	379	9,508	5.0	479		22	9,994	498	19-		
STATES-	11,12,14,16,21,23,31, 32,35,41,42,43,51,54,58,65,72, 74,86,92								DIFF.	486-				
440484	LANGMEADOW MAGAR.....													
12-05-48	327238 931270	434	AI DAUGHTERS-25*	801	9,744	4.9	477							
AI STUO,	34-01 LISTED, 02-65	430	WITH HERD-MATES	793	9,765	4.9	478		17	9,584	469	270	15	
STATES-	14,23,31,32,33,34,35, 41,48,52,55,56,57,58,65,71,86, 91								DIFF.	181	9			
		20	NON-AI DAUGHTERS	66	10,998	4.8	528							
		17	WITH HERD-MATES	59	11,202	4.8	540		17	10,021	494			
									DIFF.	1,181	46			
440747	LOCUST GROVE H. SOVEREIGN.....													
02-03-49	376464 812708	1231	AI DAUGHTERS-25*	2684	8,750	4.8	420							
AI STUO,	23-05 LISTED, 02-65	1184	WITH HERD-MATES	2567	8,753	4.8	421		10	8,896	424	112-	2-	
STATES-	23,51,64								DIFF.	143-	3-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. PRED. DIFF.	
GURNSEY				RECORDS	MILK	TEST	FAT	AV. MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB
441166	BOULDER BRIDGE	SCOTSMAN.....									
10-04-48	373258	445871	42	AI DAUGHTERS-25*	87	8,201	5.2	423			
AI STUD,	41-04	LISTED, 08-62	39	WITH HERD-MATES	84	8,404	5.2	434	13	8,917	429
STATES-	33,35,41,42,56								DIFF.	513-	5
			40	NON-AI DAUGHTERS	135	9,979	5.4	535			
			39	WITH HERD-MATES	133	10,044	5.4	539	20	10,167	489
									DIFF.	123-	50
445765	FRANCHESTER	FREE STEHLING.....									
01-13-49	288588	621640	224	AI DAUGHTERS-25*	390	8,322	4.8	401			
AI STUD,	31-01	LISTED, 02-65	214	WITH HERD-MATES	370	8,347	4.8	403	19	8,773	407
STATES-	16,23,31,32,34,56,58,								DIFF.	426-	4-
64,65,72,74,84,85			15	NON-AI DAUGHTERS	45	8,832	4.6	407			
			11	WITH HERD-MATES	37	9,464	4.6	438	28	9,180	444
									DIFF.	284	6-
446827	COKER KING	WILLIAM.....									
01-24-49	282802	658657	17	NON-AI DAUS.-10	54	8,144	4.8	388			
STATES-	55,56,58		15	WITH HERD-MATES	49	8,203	4.7	388	49	7,986	372
									DIFF.	217	16
446988	MCUDNOLD FARMS	FORE TRAVELER.....									
01-07-49	336450	884849	15	NON-AI DAUS.-07	32	8,543	5.3	454			
STATES-	16,21,23,51,52,55,58,		8	WITH HERD-MATES	22	8,814	5.1	453	24	9,092	426
65									DIFF.	278-	27
448633	WEY ACREY	LEVITY BELLINGER.....									
05-07-49	278519	1056588	8	NON-AI DAUS.-07	25	8,407	4.9	413			
LISTED, 08-64			7	WITH HERD-MATES	23	8,617	4.9	422	23	9,164	439
STATES-	31,33,35,41,58,64,86								DIFF.	547-	17-
450096	SENRAE	BLOSSOM-S PRINCE.....									
03-12-49	385217	782314	15	NON-AI DAUS.-04	35	10,199	5.1	518			
STATES-	35,41,47		15	WITH HERD-MATES	35	10,199	5.1	518	16	10,410	506
									DIFF.	211-	12
452075	R. H. H. VALORS	MAJESTY.....									
03-04-49	373823	867551	1277	AI DAUGHTERS-25*	2442	8,639	4.9	426			
AI STUD,	23-08	LISTED, 02-65	1252	WITH HERD-MATES	2376	8,654	4.9	427	14	8,932	429
STATES-	11,13,21,22,23,33,35,								DIFF.	278-	2-
48,50,51,54,55,65,72,73,84,86			20	NON-AI DAUGHTERS	59	9,385	5.0	468			
			17	WITH HERD-MATES	53	9,178	5.0	456	11	9,422	452
									DIFF.	244-	4
452274	IDEAL-S	ADMIRAL.....									
09-12-48	345410	743240	50	NON-AI DAUS.-25*	158	9,770	4.8	470			
STATES-	12,13,15,16,21,23,33,		42	WITH HERD-MATES	146	9,889	4.8	476	15	9,539	459
35,43,47,51,52,55,56,65,73									DIFF.	350	17
452280											
STATES-	23		5	NON-AI DAUS.-05	12	8,265	4.8	400			
			5	WITH HERD-MATES	12	8,265	4.8	400	12	8,103	393
									DIFF.	162	7
452551	COLDSPRING-S	NOBLE-S DUDE.....									
09-18-49	320844	719707	11	AI DAUGHTERS-03	25	9,589	5.0	480			
AI STUD,	35-05		11	WITH HERD-MATES	25	9,589	5.0	480	43	9,080	440
STATES-	23,33,35,41,42,46,47,								DIFF.	509	40
64			74	NON-AI DAUGHTERS	236	9,609	4.9	470			
			71	WITH HERD-MATES	231	9,712	4.9	475	19	9,654	459
									DIFF.	58	16
453191	COLDSPRING-S	BEAUTY NOBLE KING.....									
07-24-49	320844	447883	28	AI DAUGHTERS-14	89	8,083	4.9	397			
AI STUD,	22-03		23	WITH HERD-MATES	81	8,407	4.9	411	22	8,599	417
STATES-	15,21,22,23,31,34,43,								DIFF.	192-	6-
51,52,55,56,58,65,74			59	NON-AI DAUGHTERS	221	8,590	4.9	424			
			43	WITH HERD-MATES	193	8,726	4.9	429	23	9,128	447
									DIFF.	402-	18-
453762	HOMINY HILL	ROSE KING.....									
11-16-49	250949	617243	9	AI DAUGHTERS-06	9	9,642	5.1	491			
AI STUD,	33-03	LISTED, 02-65	9	WITH HERD-MATES	9	9,642	5.1	491	20	9,596	478
STATES-	14,21,22,23,31,33,43,								DIFF.	46	13
51,56,64,71,72,74,84,91			25	NON-AI DAUGHTERS	66	8,764	4.8	418			
			22	WITH HERD-MATES	61	9,035	4.8	433	27	9,344	449
									DIFF.	309-	16-
454224	CURTISS CANDY	FABRON.....									
09-01-49	346065	859759	844	AI DAUGHTERS-25*	2009	8,122	4.8	388			
AI STUD,	33-03	LISTED, 02-65	787	WITH HERD-MATES	1907	8,173	4.8	390	12	8,616	410
STATES-	11,13,14,16,21,22,23,								DIFF.	443-	20-
31,32,33,34,35,41,42,43,45,47,											
48,50,51,52,54,55,56,58,61,63,											
64,65,71,72,73,82,84,85,86,87,											
91,92,93											
454421	FRANCHESTER	KELLAS FREEMAN.....									
07-20-49	288588	963666	49	NON-AI DAUS.-13	128	8,645	5.0	434			
LISTED, 08-63			44	WITH HERD-MATES	121	8,783	5.0	442	8	8,566	427
STATES-	23,31,55,57,61,63,64								DIFF.	217	15
455722	LANGMEADOW	ENVY-S ROYAL.....									
09-28-49	307474	887011	28	NON-AI DAUS.-12	108	10,216	4.7	481			
LISTED, 08-62			22	WITH HERD-MATES	97	10,415	4.7	486	17	9,677	466
STATES-	23,31,33,34,35,61,65								DIFF.	738	20
456502	RIVERVIEW	GENERAL-S HONEY BOY.....									
12-11-48	390340	991169	38	AI DAUGHTERS-25*	103	9,368	4.8	450			
AI STUD,	91-05		30	WITH HERD-MATES	89	9,440	4.9	459	8	9,133	444
STATES-	22,82,84,91								DIFF.	307	15
			13	NON-AI DAUGHTERS	51	8,864	5.1	448			
			13	WITH HERD-MATES	50	8,651	5.0	436	9	9,045	448
									DIFF.	394-	12-

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
457523 FOREMOST J. C.-S ROYAL.....							
05-11-49 390760 86830	226	9,080	5.0	457			
STATES- 22,23,43,50,51,58,92	60	9,054	5.0	456	23	9,683	472
					DIFF.	629-	16-
458786 COLDSRING-S B. R. FORCASTER.....							
12-29-49 346696 709301	10	7,221	4.7	341			
AI STUD, 35-05 8	9	7,238	4.7	343	11	8,606	408
STATES- 14,21,22,23,31,32,33,					DIFF.	1,368-	65-
34,35,41,52,61,74,81,82,84,85,	101	9,093	4.9	443			
87,91,92	92	9,210	4.9	449	13	9,623	476
					DIFF.	413-	27-
459489 CURTISS CANDY BUTTERFINGER.....							
02-08-50 409032 618836	3383	8,903	4.8	430			
AI STUD, 33-03 LISTED, 02-65	3150	8,953	4.8	433	13	8,623	412
STATES- 11,12,13,14,16,21,22,					DIFF.	330	21
23,31,32,33,34,35,41,42,43,47,	13	9,908	4.8	479			
48,50,51,52,54,55,56,58,61,63,	12	9,966	4.9	487	13	9,072	438
64,65,72,73,74,82,84,86,87,88,					DIFF.	894	49
91,92,93							
460183 YELLOW CREEK BEAUTY HERD.....							
10-23-49 396068 560672	34	9,478	5.5	519			
AI STUD, 32-02 16	32	9,410	5.5	515	6	9,938	480
STATES- 23,32,34,51					DIFF.	528-	35
463332 MCDONALD FARMS STEADFAST PAUL.....							
02-01-50 357051 894274	44	8,057	5.0	401			
STATES- LISTED, 08-62	39	8,152	4.9	402	15	9,013	422
STATES- 31,32,33,77,74					DIFF.	861-	20-
464556 MCDONALD FARMS DON-S OXFORD.....							
07-12-49 387106 721075	418	8,875	4.7	413			
AI STUD, 12-03 LISTED, 02-65	407	8,934	4.7	416	12	9,037	423
STATES- 11,12,13,14,15,16,21,					DIFF.	103-	7-
47	15	10,472	4.7	491			
	12	10,848	4.7	505	9	10,300	506
					DIFF.	548	1-
467419							
AI STUD, 35-02 LISTED, 03-64	68	9,794	4.7	458			
STATES- 23,33,34,35,65,72,85,	65	9,956	4.7	465	22	9,458	446
86,88,92,93					DIFF.	498	19
467844 FLYING HORSE MELODY MASTER.....							
04-18-50 428378 510220	64	9,230	4.7	432			
STATES- LISTED, 08-62	60	9,373	4.7	436	35	9,163	430
STATES- 11,13,14,15,16,31,32,					DIFF.	210	6
43,52,63,65,74,86							
470604 MCDONALD FARMS JOLLY PARAGON.....							
05-21-50 439587 628374	141	8,830	5.1	450			
STATES- LISTED, 08-62	133	8,974	5.1	461	26	9,703	481
STATES- 12,16,21,23,31,32,33,					DIFF.	729-	20-
34,43,51,52,57,58,65							
470666 WESTERN GLOW BUTTERFAT FAME.....							
11-03-50 365219 873262	395	8,871	4.8	423			
AI STUD, 92-01 LISTED, 02-65	348	8,906	4.8	425	11	9,081	432
STATES- 91,92					DIFF.	175-	7-
471823 MAURANA MASTER-S KEYMAN.....							
11-30-50 385582 810900	90	8,137	5.1	411			
AI STUD, 41-01 LISTED, 02-65	79	7,967	5.1	409	11	8,668	420
STATES- 32,41,42,45,46,72					DIFF.	701-	11-
	60	8,647	5.1	438			
	55	8,678	5.0	436	9	9,071	440
					DIFF.	393-	4-
473218 FOREMOST QUANTITY-S ROYAL.....							
08-23-50 351131 665992	262	11,082	4.6	511			
STATES- LISTED, 03-64	257	11,200	4.6	516	25	10,909	540
STATES- 21,23,33,35,41,42,48,					DIFF.	291	24-
56,61,64							
473224							
STATES- 16,21,23,35,43,52,55,	13	9,039	4.8	436			
56	10	8,950	4.8	431	26	9,007	435
					DIFF.	57-	4-
473496							
AI STUD, 93-10	6	8,794	5.1	447			
STATES- 93	6	8,794	5.1	447	39	9,691	457
					DIFF.	897-	10-
474442 CESOR MARK MASTER MAX.....							
08-09-50 429781 748793	56	9,323	5.1	480			
STATES- 23,33,34	40	10,589	5.1	540	31	10,306	492
					DIFF.	283	48
474647 WANDAMERE DDUG-S HERCULES.....							
02-15-51 249045 959362	97	8,883	4.9	435			
STATES- 51,91,92	96	9,052	4.9	444	23	8,946	448
					DIFF.	106	4-
475595 YELLOW CREEK JEWEL SUPREME.....							
10-31-50 418022 913505	2027	10,265	4.9	503			
AI STUD, 34-01 LISTED, 02-65	1930	10,283	4.9	505	14	9,478	463
STATES- 13,14,15,16,21,22,23,					DIFF.	805	42
31,32,33,34,35,41,43,45,48,51,	45	11,588	5.1	595			
52,55,56,58,61,65,72,74,84,85,	42	11,634	5.1	599	11	9,929	502
93					DIFF.	1,705	97

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. DIFF. MILK L8	FAT L8
477597	SUNESLOPE-S CHARMING EMDRY.....											
01-21-51	329555 1042968	23	NON-AI DAUS.-05	42	9,344	5.1	474					
	LISTED, 03-64	18	WITH HERD-MATES	37	9,470	5.0	470					
STATES-	42							14	9,055	443		
								DIFF.	415	27		
477761	MCDONALD FARMS LE PATRIOT.....											
10-09-50	423199 949428	121	AI DAUGHTERS-25*	204	7,984	5.1	404					
AI STUD,	41-01 LISTED, 02-65	117	WITH HERD-MATES	196	7,974	5.1	404					
STATES-	32,34,35,41,42,43,46,							10	8,541	410	517-	5-
74		36	NON-AI DAUGHTERS	83	8,911	5.1	452	DIFF.	567-	6-		
		29	WITH HERD-MATES	67	8,941	5.1	456					
								7	9,523	456		
								DIFF.	582-			
478506	YELLOW CREEK LADY-S GENERAL.....											
01-20-51	418022 461860	182	AI DAUGHTERS-25*	354	8,852	4.8	421					
AI STUD,	12-03 LISTED, 02-65	157	WITH HERD-MATES	309	8,994	4.8	428					
STATES-	11,12,13,14,15,16,34,							15	8,881	417	129	11
55								DIFF.	113	11		
478866	.....										
	5 AI DAUGHTERS-05			11	7,280	4.9	358					
AI STUD,	71-01	5	WITH HERD-MATES	10	7,323	4.9	362					
STATES-	71							8	8,301	384	293-	7-
								DIFF.	978-	72-		
480123	FAIRLAWN ERMINES KING.....											
10-12-50	297177 662789	17	NON-AI DAUS.-10	30	10,960	4.9	532					
	LISTED, 08-64	16	WITH HERD-MATES	28	10,958	4.9	536					
STATES-	11,16,23,43,86,92							9	10,940	543		
								DIFF.	18	7-		
480375	HOMINY HILL CAVALIER.....											
07-10-51	431647 959401	63	AI DAUGHTERS-25*	98	8,535	5.0	428					
AI STUD,	22-03 LISTED, 02-65	62	WITH HERD-MATES	97	8,553	5.0	429					
STATES-	21,22,23,56							28	9,391	463	631-	24-
		25	NON-AI DAUGHTERS	76	9,641	5.0	481	DIFF.	838-	34-		
		21	WITH HERD-MATES	71	9,863	5.0	491					
								10	9,471	458		
								DIFF.	392	33		
480376	.....										
	10 NON-AI DAUS.-03			12	8,126	4.9	399					
STATES-	22,23,86	8	WITH HERD-MATES	10	8,077	4.9	397					
								18	9,928	464		
								DIFF.	1,851-	67-		
480378	.....										
	13 NON-AI DAUS.-11			27	8,246	4.8	399					
STATES-	14,15,16,22,23,51,56,	12	WITH HERD-MATES	26	8,329	4.8	403					
57								12	8,471	409		
								DIFF.	142-	6-		
482542	MULHOCWAY BUTTERFAT 8EAU.....											
04-14-51	453191 802141	161	AI DAUGHTERS-25*	362	9,133	4.8	440					
AI STUD,	91-01 LISTED, 08-62	150	WITH HERD-MATES	334	9,232	4.8	445					
STATES-	23,31,82,85,91,92							10	9,107	447	161	2
								DIFF.	125	2-		
483126	LANGWATER DEERSHORN.....											
10-10-51	424926 576478	238	AI DAUGHTERS-25*	303	9,242	4.5	419					
AI STUD,	51-02 LISTED, 02-65	236	WITH HERD-MATES	300	9,226	4.5	419					
STATES-	12,14,16,23,31,51,52,							20	8,875	432	359	10-
54,55,58,73		28	NON-AI DAUGHTERS	113	11,393	4.7	530	DIFF.	351	13-		
		27	WITH HERD-MATES	109	11,473	4.7	535					
								9	10,360	514		
								DIFF.	1,113	21		
483717	MCDONALD FARMS LE SKYLINE.....											
12-29-50	423199 1162109	45	NON-AI DAUS.-14	164	8,996	5.0	450					
STATES-	42,47,48,84	37	WITH HERD-MATES	151	9,201	5.0	456					
								14	9,082	451		
								DIFF.	119	5		
483854	QUINCY CAVALIER.....											
09-25-51	448935 760074	24	AI DAUGHTERS-19	33	8,260	4.7	389					
AI STUD,	63-01 LISTED, 02-65	24	WITH HERD-MATES	32	8,239	4.7	389					
STATES-	23,54,63							15	8,374	396	104-	5-
		19	NON-AI DAUGHTERS	37	7,680	5.0	384	DIFF.	135-	7-		
		15	WITH HERD-MATES	33	7,849	5.0	390					
								11	8,410	414		
								DIFF.	561-	24-		
484094	DIMPLE CURTISS OF IOCHR ACRES.....											
08-13-51	433384 874885	46	AI DAUGHTERS-25*	81	8,444	5.0	426					
AI STUD,	41-01 LISTED, 02-65	45	WITH HERD-MATES	79	8,502	5.0	429					
STATES-	41,42,45							11	8,644	427	108-	3
		18	NON-AI DAUGHTERS	86	9,441	4.9	459	DIFF.	142-	2		
		18	WITH HERD-MATES	83	9,463	4.8	458					
								7	9,371	445		
								DIFF.	92	13		
484916	FLYING HORSE FLUTE-S TRUMPETER.....											
07-20-51	423086 1002794	324	AI DAUGHTERS-25*	483	8,815	4.6	407					
AI STUD,	31-02 LISTED, 02-65	301	WITH HERD-MATES	450	8,825	4.6	408					
STATES-	13,14,23,31,32,43,55,							23	8,907	414	50-	6-
56,58,63,64,84		34	NON-AI DAUGHTERS	103	10,488	4.8	504	DIFF.	82-	6-		
		33	WITH HERD-MATES	100	10,527	4.8	506					
								9	9,833	475		
								DIFF.	694	31		
485536	WESTERN GLOW C. F. DUKE.....											
10-03-51	458786 1160645	30	AI DAUGHTERS-17	32	9,336	4.9	454					
AI STUD,	31-01 LISTED, 02-65	28	WITH HERD-MATES	30	9,493	4.9	461					
STATES-	31,87,91,92,93							18	9,768	474	111-	5-
		17	NON-AI DAUGHTERS	40	9,184	4.8	438	DIFF.	275-	13-		
		17	WITH HERD-MATES	40	9,184	4.8	438					
								18	9,757	477		
								DIFF.	573-	39-		
486384	EMDRY-S ST. PATRICK.....											
12-05-50	412729 1104633	135	AI DAUGHTERS-25*	144	9,483	4.7	446					
AI STUD,	31-01 LISTED, 02-65	131	WITH HERD-MATES	140	9,505	4.7	448					
STATES-	16,23,31,35,52,55,56,							22	9,581	455	19	3-
58,63,84,85		78	NON-AI DAUGHTERS	183	10,202	4.8	485	DIFF.	76-	7-		
		70	WITH HERD-MATES	169	10,306	4.8	491					
								23	10,098	498		
								DIFF.	208	7-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV. MILK	AV. FAT	PRED. DIFF.	DIFF. FAT
				NUMBER	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
487028	MCDONALD FARMS LE ROYALIST.....												
02-09-51	423199	963661	261	AI DAUGHTERS-25*	403	9,273	5.0	462					
AI STUD, 31-01	LISTED, 02-65	259	WITH HERD-MATES	397	9,278	5.0		463	11	9,255	445	84	20
STATES- 13,21,22,23,32,33,34,									DIFF.	23	18		
35,42,72			18	NON-AI DAUGHTERS	41	9,379	5.0	470					
			12	WITH HERD-MATES	31	9,610	5.1	493	21	9,395	448		
									DIFF.	215	45		
488454	MCDONALD FARMS PERT RICHARD.....												
02-08-51	446988	1293104	74	AI DAUGHTERS-25*	129	8,374	4.9	411					
AI STUD, 23-02	LISTED, 02-65	72	WITH HERD-MATES	127	8,402	4.9		412	12	9,030	430	498-	14-
STATES- 21,23,31,56									DIFF.	628-	18-		
			33	NON-AI DAUGHTERS	97	9,171	4.8	443					
			19	WITH HERD-MATES	75	9,218	4.8	446	19	9,633	447		
									DIFF.	415-	1-		
488786	MCDONALD FARMS PREMIER.....												
12-06-50	293925	1170187	144	NON-AI DAUS.-25*	358	9,950	5.1	508					
	LISTED, 08-63	135	WITH HERD-MATES	341	10,062	5.1		514	23	9,788	483		
STATES- 11,12,16,21,23,31,32,									DIFF.	274	31		
33,34,43,47,51,52,55,58,61,65,													
74,86,91,92,93													
489007	HDMINY HILL MUSICIAN.....												
02-07-52	422711	670669	7	AI DAUGHTERS-03	7	8,340	4.6	383					
AI STUD, 33-03	LISTED, 02-65	6	WITH HERD-MATES	6	8,627	4.7		402	9	8,235	390	117	3
STATES- 22,23,41,43,48,63,65,									DIFF.	392	12		
72,73			13	NON-AI DAUGHTERS	24	7,834	4.9	381					
			11	WITH HERD-MATES	22	8,106	4.9	395	22	9,139	439		
									DIFF.	1,033-	44-		
489690	MEADOW LANE NOBLEMAN.....												
09-16-51	409032	742062	195	AI DAUGHTERS-25*	196	9,554	4.7	445					
AI STUD, 35-75	LISTED, 02-65	188	WITH HERD-MATES	189	9,616	4.7		449	21	9,324	448	341	5
STATES- 13,16,21,22,23,32,33,									DIFF.	292	1		
34,35,41,48,52,55,56,57,58,61,			36	NON-AI DAUGHTERS	121	10,347	4.9	505					
63,64,85,87,91,92,93			36	WITH HERD-MATES	117	10,324	4.9	504	9	9,765	487		
									DIFF.	559	17		
490107	.....											
STATES- 22,51			5	NON-AI DAUS.-03	5	7,774	4.6	357					
			5	WITH HERD-MATES	5	7,774	4.6	357	19	8,415	400		
									DIFF.	641-	43-		
490661	COLDSPRING-S 8. R. DEFENDER.....												
01-20-52	346696	719707	21	NON-AI DAUS.-12	44	8,617	4.6	397					
	LISTED, 08-62	17	WITH HERD-MATES	40	9,123	4.6		419	16	9,060	439		
STATES- 23,43,51,55,58,74									DIFF.	63	20-		
491487	HDMINY HILL ACHIEVEMENT.....												
04-13-52	431647	463062	32	AI DAUGHTERS-19	38	9,505	4.9	465					
AI STUD, 22-03	LISTED, 02-65	32	WITH HERD-MATES	38	9,505	4.9		465	19	9,704	475	65-	3-
STATES- 21,22,23									DIFF.	199-	10-		
			41	NON-AI DAUGHTERS	77	9,775	4.6	453					
			29	WITH HERD-MATES	62	9,859	4.6	458	24	9,538	461		
									DIFF.	321	3-		
491754	ADDHR PETER PAN PRINCE.....												
01-12-52	431555	670287	37	AI DAUGHTERS-09	47	11,559	4.8	550					
AI STUD, 93-02	LISTED, 02-65	37	WITH HERD-MATES	47	11,559	4.8		550	46	10,291	487	1,077	53
STATES- 31,33,48,84,86,87,93									DIFF.	1,268	63		
493168	MCDONALD FARMS PRE RIVAL.....												
08-08-51	293925	960918	47	NON-AI DAUS.-25*	98	8,582	5.1	440					
	LISTED, 08-63	42	WITH HERD-MATES	92	8,486	5.1		435	20	9,627	480		
STATES- 11,16,21,22,23,31,32,									DIFF.	1,141-	45-		
33,34,42,50,58,65,86													
493175	MCDONALD FARMS FORE SONNY.....												
03-28-52	336450	636220	15	AI DAUGHTERS-11	20	7,826	4.9	387					
AI STUD, 61-01	LISTED, 02-65	15	WITH HERD-MATES	20	7,826	4.9		387	11	8,143	396	200-	6-
STATES- 61,63									DIFF.	317-	9-		
			17	NON-AI DAUGHTERS	35	9,246	4.8	441					
			17	WITH HERD-MATES	35	9,246	4.8	441	16	8,529	407		
									DIFF.	717	34		
493227	LANGWATER C. TRDJAN.....												
01-07-52	396896	802831	87	AI DAUGHTERS-21	108	11,384	4.3	485					
AI STUD, 93-05	LISTED, 02-65	86	WITH HERD-MATES	107	11,389	4.3		485	25	10,674	495	801	2-
STATES- 82,84,86,91,92,93									DIFF.	715	10-		
493443	GRAYSMARSH F. CLIPPER.....												
05-08-52	458786	893958	104	AI DAUGHTERS-25*	156	8,496	4.9	419					
AI STUD, 92-01	LISTED, 02-65	89	WITH HERD-MATES	134	8,504	5.0		422	12	9,428	450	741-	21-
STATES- 83,92									DIFF.	924-	28-		
493538	LLAN FAIR RESDLUTE KING.....												
11-11-51	410998	889196	143	AI DAUGHTERS-25*	174	8,546	4.6	397					
AI STUD, 23-08	LISTED, 02-65	142	WITH HERD-MATES	172	8,559	4.7		398	19	9,157	441	500-	37-
STATES- 23,50,52									DIFF.	598-	43-		
			24	NON-AI DAUGHTERS	65	9,990	4.8	478					
			24	WITH HERD-MATES	64	10,034	4.8	480	9	9,738	477		
									DIFF.	296	3		
493764	MULHOCWAY BEAUTY BUTTERFAT.....												
06-15-51	453191	889728	233	AI DAUGHTERS-25*	346	8,854	4.9	437					
AI STUD, 31-02	LISTED, 02-65	231	WITH HERD-MATES	343	8,864	4.9		437	24	9,223	439	283-	1
STATES- 12,14,15,16,21,22,23,									DIFF.	359-	2-		
31,32,33,34,43,51,52,54,55,56,			81	NON-AI DAUGHTERS	252	9,588	5.1	486					
57,58,64,74,84,87			70	WITH HERD-MATES	237	9,774	5.1	494	27	9,772	475		
									DIFF.	2	19		
493896	IDEAL-S PDNTIUS.....												
11-08-50	348362	959688	40	NON-AI DAUS.-24	87	9,810	4.8	475					
STATES- 11,16,21,22,23,35,42,			37	WITH HERD-MATES	81	10,022	4.8	486	46	9,728	482		
43,47,52,56									DIFF.	294	4		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREO. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
494290	MULHOCWAY BEAUTY APOLLO.....											
12-21-51	453191 873842	38	AI DAUGHTERS-20	77	8,746	4.7	408					
AI STUO, 63-02	LISTED, 02-65	33	WITH HERO-MATES	69	9,037	4.6	419	21	8,582	400	330	13
STATES- 51,52,55,56,58,61,63,								DIFF.	455	19		
65		23	NON-AI DAUGHTERS	62	7,892	4.6	363					
		17	WITH HERO-MATES	54	7,987	4.6	366	33	8,371	392		
								DIFF.	384-	26-		
494519	QUINCY CAVALIER-S GAY LARK.....											
04-27-52	448935 1079035	52	AI DAUGHTERS-25*	96	8,821	5.0	442					
AI STUO, 63-01	LISTED, 02-65	50	WITH HERO-MATES	94	8,773	5.0	440	22	8,435	403	257	29
STATES- 23,33,52,58,61,63								DIFF.	338	37		
495454	CURTISS CANDY DUKE CURTISS.....											
09-04-52	459489 1044726	289	AI DAUGHTERS-25*	606	8,767	4.9	432					
AI STUO, 33-03	LISTED, 02-65	278	WITH HERO-MATES	590	8,767	4.9	432	14	8,901	424	100-	9
STATES- 11,13,14,15,16,21,22,								DIFF.	134-	8		
23,31,32,33,34,35,41,42,43,47,		9	NON-AI DAUGHTERS	23	9,513	4.8	459					
48,50,51,52,54,57,58,72,74,82,		8	WITH HERO-MATES	22	9,717	4.8	466	17	9,640	476		
84,87,91,92,93								DIFF.	77	10-		
495827	FAR WEST ROYAL VAGABOND.....											
06-24-52	417805 965395	172	AI DAUGHTERS-25*	317	9,672	4.6	448					
AI STUO, 92-01	LISTED, 02-65	139	WITH HERO-MATES	264	9,567	4.7	445	10	9,075	431	496	15
STATES- 86,92								DIFF.	492	14		
496515	FAIRLAWN ACTOR-S NOVICE.....											
04-25-52	322785 1057156	30	AI DAUGHTERS-05	55	8,621	4.9	421					
AI STUO, 93-10	LISTED, 02-65	30	WITH HERO-MATES	55	8,621	4.9	421	31	8,915	449	187-	17-
STATES- 93								DIFF.	294-	28-		
496678	FLYING HORSE GENERAL-S ROYAL.....											
09-06-52	353618 641767	19	NON-AI DAUS.-13	29	8,577	5.0	429					
	LISTED, 08-63	18	WITH HERO-MATES	28	8,710	5.0	436	20	9,773	470		
STATES- 11,12,13,14,23,33,41,								DIFF.	1,063-	34-		
43,51,58												
496783	NYALA ERMINE-S BONANZA.....											
03-26-52	411313 662789	831	AI DAUGHTERS-25*	1319	10,387	5.0	515					
AI STUO, 42-08	LISTED, 02-65	830	WITH HERO-MATES	1317	10,388	5.0	515	25	10,037	485	484	36
STATES- 11,12,13,14,16,21,22,								DIFF.	351	30		
23,31,32,33,34,35,41,42,43,46,		42	NON-AI DAUGHTERS	146	11,294	4.9	557					
47,48,50,51,52,54,55,56,58,61,		41	WITH HERO-MATES	139	11,363	4.9	559	12	10,200	496		
63,72,73,74,81,82,84,85,86,91,								DIFF.	1,163	63		
92,93												
497409	FAIRLAWN K. PRINCETON.....											
05-22-52	297107 1081063	36	AI DAUGHTERS-22	50	9,061	4.6	419					
AI STUO, 41-25	LISTED, 05-64	36	WITH HERO-MATES	50	9,061	4.6	419	14	8,758	418	239	2
STATES- 35,41								DIFF.	303	1		
		41	NON-AI DAUGHTERS	117	9,203	4.7	429					
		35	WITH HERO-MATES	109	9,461	4.6	439	26	9,039	428		
								DIFF.	422	11		
497411	FAIRLAWN ACTOR-S ACME.....											
05-29-52	322785 1097431	56	NON-AI DAUS.-25*	142	10,102	4.5	457					
AI STUO, 23-02	LISTED, 02-65	56	WITH HERO-MATES	141	10,109	4.5	457	16	9,415	440		
STATES- 22,23,51,54,55,61,64								DIFF.	694	17		
498183	ROSEWOOD ROYAL ARISTOCRAT.....											
07-13-52	473218 988438	133	NON-AI DAUS.-21	278	11,095	4.9	546					
	LISTED, 03-64	133	WITH HERO-MATES	278	11,095	4.9	546	27	11,455	569		
STATES- 32,33,35,42,43,71								DIFF.	360-	23-		
498562	MAPLE LEAF ALERT.....											
10-12-51	458927 1206070	89	AI DAUGHTERS-25*	133	8,525	4.8	408					
AI STUO, 63-01	LISTED, 02-65	82	WITH HERO-MATES	122	8,522	4.8	409	13	8,146	389	287	16
STATES- 41,52,55,63								DIFF.	376	20		
		17	NON-AI DAUGHTERS	59	10,993	4.8	526					
		17	WITH HERO-MATES	58	10,984	4.8	527	12	10,506	494		
								DIFF.	478	33		
498700	VILLA CREST KING DICTATOR.....											
09-02-52	474842 1162248	46	AI DAUGHTERS-17	52	7,935	5.0	400					
AI STUO, 61-01	LISTED, 02-65	45	WITH HERO-MATES	51	7,942	5.0	400	11	8,330	400	324-	1-
STATES- 32,41,61,63								DIFF.	388-			
		28	NON-AI DAUGHTERS	72	9,848	5.4	532					
		25	WITH HERO-MATES	69	9,921	5.4	534	6	8,929	460		
								DIFF.	992	74		
499468	LISETER BRILLIANT.....											
07-15-52	387105 1178535	174	AI DAUGHTERS-25*	192	9,621	5.0	481					
AI STUO, 51-02	LISTED, 02-65	174	WITH HERO-MATES	192	9,621	5.0	481	22	9,469	471	221	15
STATES- 14,16,23,31,35,48,51,								DIFF.	152	10		
52,54,63		48	NON-AI DAUGHTERS	104	9,947	5.0	500					
		47	WITH HERO-MATES	103	9,895	5.0	499	17	10,261	505		
								DIFF.	366-	6-		
499561	BRADFORD-S EOTH PAT.....											
07-27-52	477761 1108809	206	AI DAUGHTERS-25*	322	9,518	5.0	479					
AI STUO, 34-01	LISTED, 02-65	196	WITH HERO-MATES	306	9,584	5.0	483	14	9,337	452	301	33
STATES- 31,33,34,35								DIFF.	247	31		
		19	NON-AI DAUGHTERS	68	10,472	5.6	582					
		19	WITH HERO-MATES	68	10,472	5.6	582	7	9,715	498		
								DIFF.	757	84		
499743	CLA-DRE KNIGHT-S JON.....											
08-19-52	413580 976142	186	AI DAUGHTERS-25*	352	9,910	4.5	449					
AI STUO, 92-01	LISTED, 02-65	175	WITH HERO-MATES	333	9,959	4.5	452	12	9,236	441	731	13
STATES- 82,91,92,93								DIFF.	723	11		
499997	BAYVILLE MARVELDUS GENERAL.....											
11-08-52	337933 1005007	110	AI DAUGHTERS-25*	123	8,665	5.0	431					
AI STUO, 52-01	LISTED, 02-65	105	WITH HERO-MATES	115	8,605	5.0	429	16	8,902	425	239-	4
STATES- 52,57								DIFF.	297-	4		
		45	NON-AI DAUGHTERS	128	9,795	5.2	509					
		40	WITH HERO-MATES	120	9,992	5.2	517	24	9,954	487		
								DIFF.	38	30		

SIREs OF DAUGHTERS

GUERNSEY					RECORDS	AV. PRODUCTION OF			AV. A.O.J. HERO-MATES	AV. PRED. DIFF.			
					NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
						LB	%	LB		LB	LB	LB	LB
500101	GOLDEN HARVEST KING- COLE.....												
01-11-52	407921 941910	359	AI DAUGHTERS-25*	397	9,286	5.1	472						
AI STUD, 23-08	LISTED, 02-65	356	WITH HERD-MATES	394	9,284	5.1	472		17	9,311	448	41	27
STATES- 16,23,35,50,51,57,72									DIFF.	27-	24		
		36	NON-AI DAUGHTERS	101	10,695	5.2	556		18	10,762	528		
		34	WITH HERO-MATES	99	10,866	5.2	566		DIFF.	104	38		
501368	FAIRLAWN K. MARMION.....												
09-16-52	297107 1265185	16	NON-AI DAUS.-06	23	9,826	5.2	508						
LISTED, 08-63		15	WITH HERO-MATES	21	10,058	5.2	522		13	9,956	518		
STATES- 11,14,22,54									DIFF.	102	4		
501586	WASHINGAL CADET MAJESTY.....												
03-02-53	379905 1280460	29	NON-AI DAUS.-03	97	10,307	4.8	494						
AI STUD, 35-75	LISTED, 02-65	29	WITH HERD-MATES	96	10,304	4.8	494		11	9,733	459		
STATES- 91									DIFF.	571	35		
501610	MULHOCWAY DOUBLE BUTTERFAT.....												
05-27-52	453191 629554	36	NON-AI DAUS.-18	79	9,724	4.8	463						
LISTED, 08-62		32	WITH HERO-MATES	73	9,703	4.8	465		10	9,634	472		
STATES- 32,34,35,48,61,72									DIFF.	69	7-		
502979	RDES-MOR FLAME DIAMOND.....												
11-26-52	318218 1062959	74	AI DAUGHTERS-25*	157	9,018	4.6	418						
AI STUD, 31-01	LISTED, 02-65	65	WITH HERD-MATES	141	8,986	4.7	419		10	9,024	435	3	12-
STATES- 32,33,65									DIFF.	38-	16-		
503028	YELLOW CREEK HANSDOME HERD.....												
01-28-53	460183 1222895	75	AI DAUGHTERS-25*	127	7,955	4.9	393						
AI STUD, 61-01	LISTED, 02-65	72	WITH HERD-MATES	117	8,012	5.0	397		8	8,091	387	111-	7
STATES- 61,63									DIFF.	79-	10		
		12	NON-AI DAUGHTERS	23	9,514	4.8	457		8	9,378	460		
		12	WITH HERD-MATES	23	9,514	4.8	457		DIFF.	136	3-		
503512	FAIRLAWN K. PHARAOH.....												
05-15-53	297107 999963	306	AI DAUGHTERS-25*	611	9,403	4.9	463						
AI STUD, 21-01	LISTED, 02-65	275	WITH HERD-MATES	557	9,488	4.9	469		17	9,138	434	383	35
STATES- 13,16,21,23,55,65									DIFF.	350	35		
503904	WESTERN GLOW CLARA-S GENERAL.....												
06-01-53	390340 1159218	211	AI DAUGHTERS-25*	376	9,420	4.7	447						
AI STUD, 92-01	LISTED, 02-65	153	WITH HERD-MATES	280	9,580	4.8	457		11	9,410	450	230	10
STATES- 52,92									DIFF.	170	7		
504556	EDISTO FARMS PRINCE-S SARGON.....												
04-15-53	480378 1222143	10	NON-AI DAUS.-07	16	8,081	4.7	383						
AI STUD, 52-01	LISTED, 02-65	10	WITH HERD-MATES	16	8,081	4.7	383		22	8,957	427		
STATES- 52,57,58									DIFF.	876-	44-		
504615	.....											
		5	NON-AI DAUS.-04	10	8,164	4.8	388						
STATES- 23,58		5	WITH HERD-MATES	10	8,164	4.8	388		42	9,091	408		
									DIFF.	927-	20-		
504890	BAYVILLE GENERAL JDLLY.....												
02-09-53	337933 931639	57	NON-AI DAUS.-13	147	9,029	5.1	459						
LISTED, 08-63		57	WITH HERD-MATES	145	9,027	5.1	459		92	9,484	459		
STATES- 52,55,58,63									DIFF.	457-			
504931	ADDHR HORNET-S PRECISION.....												
02-05-53	467419 1199690	25	AI DAUGHTERS-16	25	9,982	4.2	422						
AI STUD, 35-02	LISTED, 02-65	25	WITH HERD-MATES	25	9,982	4.2	422		18	9,817	465	192	25-
STATES- 35,93									DIFF.	165	43-		
		18	NON-AI DAUGHTERS	24	10,987	4.9	534		7	10,108	476		
		16	WITH HERD-MATES	22	11,013	4.8	533		DIFF.	905	57		
504932	NYALA PRINCE-S LADOIE.....												
04-06-53	389915 1153078	47	NON-AI DAUS.-14	114	10,562	4.9	515						
AI STUD, 16-04	LISTED, 02-65	46	WITH HERD-MATES	112	10,624	4.9	517		17	10,270	495		
STATES- 14,16,22,23,52									DIFF.	354	22		
505098	.....											
		6	NON-AI DAUS.-01	6	8,063	4.9	392						
STATES- 35		6	WITH HERD-MATES	6	8,063	4.9	392		9	8,166	397		
									DIFF.	103-	5-		
505384	ELK MEADOW NDLA-S MONARCH.....												
01-13-53	354073 1156396	122	AI DAUGHTERS-25*	136	9,889	4.5	443						
AI STUD, 35-75	LISTED, 02-65	120	WITH HERD-MATES	134	9,849	4.5	442		33	9,299	439	557	5
STATES- 16,21,22,23,32,34,35,									DIFF.	550	3		
41,42,48,51,52,55,56,57,58,61,		42	NON-AI DAUGHTERS	118	10,311	4.6	472						
63,64,65,82,91		41	WITH HERD-MATES	117	10,307	4.6	474		12	9,808	468		
									DIFF.	499	6		
505970	OLD HOMESTEAD C.A.B.A. PHAREKA.....												
04-24-53	298216 1075438	336	AI DAUGHTERS-25*	647	10,804	4.6	492						
AI STUD, 16-04	LISTED, 02-65	308	WITH HERD-MATES	595	10,825	4.6	495		15	9,365	453	1,475	44
STATES- 12,13,14,15,16,21,56,									DIFF.	1,460	42		
57													
506086	GRAIN MEADOW EASTERN KING.....												
04-20-53	480378 1303971	18	AI DAUGHTERS-13	18	8,878	5.0	440						
AI STUD, 35-05	LISTED, 02-65	18	WITH HERD-MATES	18	8,878	5.0	440		17	9,331	443	229-	0
STATES- 32,35,42									DIFF.	453-	3-		
		7	NON-AI DAUGHTERS	16	9,009	5.3	481						
		6	WITH HERD-MATES	15	9,037	5.4	484		16	9,645	501		
									DIFF.	608-	17-		
506916	LAKE LOUISE KING-S NOBLEMAN.....												
04-24-52	428861 1273425	59	AI DAUGHTERS-25*	77	9,588	4.8	456						
AI STUD, 35-05	LISTED, 02-65	59	WITH HERD-MATES	77	9,588	4.8	456		19	9,587	462	82	1-
STATES- 22,23,33,35,41,42,47,									DIFF.	1	6-		
51,56,81,86,87,91,92		41	NON-AI DAUGHTERS	130	10,197	4.9	504						
		39	WITH HERD-MATES	127	10,247	4.9	505		27	10,229	514		
									DIFF.	18	9-		

SIRE OF DHIA DAUGHTERS

GUERNSEY					AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
506917	LAKE LOUISE ROSE VALENCIAN.....												
02-07-53	288632	950680	340	AI DAUGHTERS-25*	629	9,434	5.0	471					
AI STUD, 91-01	LISTED, 02-65		308	WITH HERD-MATES	575	9,442	5.0	473					
STATES-	22,33,51,74,81,82,85,								13	9,508	467	23	12
	86,87,91,92								DIFF.	66-	6		
506918	LAKE LOUISE ROSE HOLLISTAR.....												
04-28-53	288632	1076367	73	AI DAUGHTERS-25*	92	9,736	5.1	498					
AI STUD, 34-01	LISTED, 02-65		71	WITH HERD-MATES	89	9,805	5.1	501					
STATES-	16,23,33,34,35,50,56,								28	9,408	464	405	36
65,82,91									DIFF.	397	37		
			46	NON-AI DAUGHTERS	108	9,665	5.1	493					
			46	WITH HERD-MATES	108	9,665	5.1	493	36	9,335	452		
									DIFF.	330	41		
507027	MULHOCWAY BUTTERFAT MASTERFUL.....												
08-06-53	336990	1059368	24	AI DAUGHTERS-17	54	8,944	4.8	427					
AI STUD, 22-03	LISTED, 08-62		21	WITH HERD-MATES	50	8,987	4.8	433					
STATES-	12,16,22,23,71								21	9,067	441	21-	3-
									DIFF.	80-	8-		
507339	B. H. H. MAJESTY-S JOE.....												
11-02-53	452075	1192763	10	AI DAUGHTERS-08	10	9,774	4.8	474					
AI STUD, 11-01	LISTED, 02-65		10	WITH HERD-MATES	10	9,774	4.8	474					
STATES-	11,13								14	9,824	467	32	6
			14	NON-AI DAUGHTERS	44	9,372	5.2	492					
			14	WITH HERD-MATES	44	9,372	5.2	492	DIFF.	50-	7		
									7	9,551	460		
									DIFF.	179-	32		
507832	ROSEBUD FARM C. VERNDON.....												
08-18-53	440498	1054604	44	AI DAUGHTERS-07	49	8,193	4.3	353					
AI STUD, 72-01	LISTED, 02-65		44	WITH HERD-MATES	49	8,193	4.3	353					
STATES-	48,72,73								25	7,970	356	124	6-
									DIFF.	223	3-		
			13	NON-AI DAUGHTERS	15	8,429	5.1	432					
			13	WITH HERD-MATES	15	8,429	5.1	432	5	8,870	424		
									DIFF.	441-	8		
507847	WILGDLAN FARMS SUCCESSOR.....												
09-02-53	359623	858565	28	NON-AI DAUS.-16	58	9,309	4.9	455					
LISTED, 08-62			28	WITH HERD-MATES	58	9,309	4.9	455					
STATES-	16,23,31,35,51,56,72,								34	9,654	485		
85									DIFF.	345-	30-		
508182	KENMAX APACHE-S LDT.....												
11-17-53	399017	824927	15	AI DAUGHTERS-10	26	8,812	4.6	409					
AI STUD, 93-05	LISTED, 02-65		14	WITH HERD-MATES	25	8,729	4.6	405					
STATES-	33,72,82,93								17	9,018	414	131-	5-
									DIFF.	289-	9-		
508809	LOCKSHORE MAXIM LDCINVAR.....												
09-18-53	474442	1152177	55	AI DAUGHTERS-25*	57	8,943	4.9	442					
AI STUD, 34-01	LISTED, 02-65		55	WITH HERD-MATES	57	8,943	4.9	442					
STATES-	32,33,34,35								22	9,504	463	387-	13-
			30	NON-AI DAUGHTERS	64	9,507	4.8	460					
			29	WITH HERD-MATES	63	9,590	4.8	464	DIFF.	561-	21-		
									41	10,499	492		
									DIFF.	909-	28-		
508870	PLATTCO FLASHER.....												
01-02-54	493227	905548	28	AI DAUGHTERS-03	28	11,797	4.4	517					
AI STUD, 93-05	LISTED, 02-65		28	WITH HERD-MATES	28	11,797	4.4	517					
STATES-	86,93								25	12,003	532	93	2-
									DIFF.	206-	15-		
509305	HOMINY HILL MUSIC PRINCE.....												
12-10-53	431647	1085972	257	AI DAUGHTERS-25*	577	8,250	5.0	410					
AI STUD, 23-07	LISTED, 02-65		245	WITH HERD-MATES	557	8,304	5.0	412					
STATES-	21,22,23,47,51,58								14	8,586	414	270-	2-
									DIFF.	282-	2-		
509675	.....											
			6	NON-AI DAUS.-01	6	8,880	4.8	427					
STATES-	52		6	WITH HERD-MATES	6	8,880	4.8	427					
									7	8,594	430		
									DIFF.	286	3-		
509680	BECKER FARM-S CUPIO.....												
11-06-53	444053	880401	5	NON-AI DAUS.-02	6	9,246	4.9	451					
AI STUD, 87-01	LISTED, 02-65		5	WITH HERD-MATES	6	9,246	4.9	451					
STATES-	81,87								4	8,486	413		
									DIFF.	760	38		
510014	HAZELWOOD HIGH ZENITH.....												
04-29-53	452071	764787	16	AI DAUGHTERS-04	22	11,166	4.8	538					
AI STUD, 93-10	LISTED, 02-65		16	WITH HERD-MATES	22	11,166	4.8	538					
STATES-	93								27	10,516	506	479	23
			31	NON-AI DAUGHTERS	105	12,831	4.6	590					
			31	WITH HERD-MATES	105	12,831	4.6	590	DIFF.	650	32		
									14	11,758	553		
									DIFF.	1,073	37		
510634	FAIRLAWN K. FORTUNE.....												
12-19-53	297107	1265185	69	NON-AI DAUS.-25*	137	10,496	4.7	490					
AI STUD, 51-02	LISTED, 02-65		68	WITH HERD-MATES	136	10,473	4.7	490					
STATES-	16,21,22,23,31,33,35,								26	9,805	468		
43,50,51,54,55,56,58,63,65,93									DIFF.	668	22		
510695	YELLOW CREEK BFT. CHEER LEADER.....												
12-01-53	475595	1060574	34	NON-AI DAUS.-04	78	9,297	4.7	441					
AI STUD, 42-02	LISTED, 02-65		32	WITH HERD-MATES	76	9,376	4.7	445					
STATES-	32,34								7	9,331	441		
									DIFF.	45	4		
511244	BURGER-S PLACE BILLY.....												
10-51-53	454224	1278008	178	AI DAUGHTERS-25*	178	10,537	4.6	484					
AI STUD, 35-75	LISTED, 02-65		177	WITH HERD-MATES	177	10,554	4.6	485					
STATES-	13,16,21,23,31,32,34,								28	9,936	474	698	16
35,41,42,46,47,48,51,52,55,56,									DIFF.	618	11		
57,58,64,73,74,82,83,84,85,86,			70	NON-AI DAUGHTERS	182	12,308	4.6	561					
87,91,92,93			70	WITH HERD-MATES	181	12,311	4.6	561	23	11,166	521		
									DIFF.	1,145	40		
511435	HOMINY HILL GAGE.....												
02-18-54	453762	1037559	29	AI DAUGHTERS-18	29	9,869	4.6	458					
AI STUD, 31-01	LISTED, 02-65		29	WITH HERD-MATES	29	9,869	4.6	458					
STATES-	31,34,84								15	9,488	448	328	10
			28	NON-AI DAUGHTERS	64	9,386	4.8	446					
			27	WITH HERD-MATES	62	9,350	4.8	446	DIFF.	381	10		
									13	9,688	458		
									DIFF.	338-	12-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LBS	ADJ. AV. MILK LBS	HERD-MATES AV. FAT LBS	PRED. MILK LBS	OIFF. FAT LBS
511627	PRESTDALE 80N. VICTOR.....										
02-05-53	496783 1081217	84	AI DAUGHTERS-25*	134	9,643	4.7	449				
AI STUD, 92-01 LISTED, 02-65		76	WITH HERD-MATES	123	9,596	4.7	448	17	9,463	455	187 3-
STATES- 82,92								DIFF.	133	7-	
		17	NON-AI DAUGHTERS	39	11,130	4.7	518	11	10,232	501	
		14	WITH HERD-MATES	36	11,273	4.7	529	DIFF.	1,041	28	
511640	FOREMOST QUANTITY-S SUPERB.....										
11-13-53	351131 665992	166	AI DAUGHTERS-25*	390	8,127	4.7	384				
AI STUD, 23-05 LISTED, 02-65		158	WITH HERD-MATES	372	8,175	4.7	386	11	8,602	412	394- 24-
STATES- 23,31,43,51,65,73								DIFF.	427-	26-	
512142	STRINGTOWN N. TALENT.....										
04-21-54	494885 865539	11	AI DAUGHTERS-07	17	8,845	4.7	416				
AI STUD, 41-25 LISTED, 02-65		9	WITH HERD-MATES	15	8,512	4.9	419	16	8,630	404	49- 6
STATES- 42,47								DIFF.	118-	15	
		10	NON-AI DAUGHTERS	11	7,618	4.8	367	5	8,718	419	
		9	WITH HERD-MATES	10	7,857	4.8	377	DIFF.	861-	42-	
512193	MELFIELD STEADFAST PATRICK.....										
12-02-52	316459 1557194	24	NON-AI DAUS.-09	47	11,509	4.4	501				
AI STUD, 31-02 LISTED, 02-65		24	WITH HERD-MATES	47	11,509	4.4	501	26	9,199	438	
STATES- 23,31,51,58								DIFF.	2,310	63	
512281	GOLDEN GRANGE P. CORPORAL.....										
05-24-53	463332 1263988	22	NON-AI DAUS.-14	50	9,148	5.2	479				
AI STUD, 72-01 LISTED, 02-65		22	WITH HERD-MATES	50	9,148	5.2	479	15	9,568	473	
STATES- 21,23,32,33,61,63								DIFF.	420-	6	
512492	ROSEBUD FARM MCREGAL.....										
03-04-54	493169 954144	53	AI DAUGHTERS-25*	103	8,463	4.6	390				
AI STUD, 42-02 LISTED, 02-65		47	WITH HERD-MATES	97	8,465	4.6	392	9	8,567	403	84- 9-
STATES- 35,42,73								DIFF.	102-	11-	
		5	NON-AI DAUGHTERS	16	9,586	4.4	420	15	9,066	421	
		5	WITH HERD-MATES	15	9,582	4.4	418	DIFF.	516	3-	
512569	FOREMOST FOOTPRINT-S SUPERIOR.....										
03-06-54	351131 1316886	12	AI DAUGHTERS-07	19	8,960	4.9	435				
AI STUD, 33-02 LISTED, 02-65		11	WITH HERD-MATES	18	8,811	4.9	436	7	9,025	432	81- 3
STATES- 33,43								DIFF.	214-	4	
		13	NON-AI DAUGHTERS	42	9,864	5.0	491	7	9,580	463	
		13	WITH HERD-MATES	42	9,864	5.0	491	DIFF.	284	28	
512660	GOLDEN GRANGE IDEAL WM PENN.....										
01-08-54	424343 1103034	301	AI DAUGHTERS-25*	570	8,899	4.8	431				
AI STUD, 23-05 LISTED, 02-65		295	WITH HERD-MATES	555	8,924	4.8	432	12	8,894	425	56 8
STATES- 23								DIFF.	30	7	
512836	MEYER FARM LEVITY COLONEL.....										
01-02-54	471455 920679	15	NON-AI DAUS.-07	27	8,551	5.0	431				
AI STUD, 41-01 LISTED, 02-65		12	WITH HERD-MATES	22	8,596	5.0	431	10	8,848	429	
STATES- 41,45								DIFF.	252-	2	
512974	HENSLEE FARMS V. FAME.....										
02-07-54	458786 1408844	314	AI DAUGHTERS-25*	315	10,219	4.6	474				
AI STUD, 33-03 LISTED, 02-65		314	WITH HERD-MATES	315	10,219	4.6	474	21	9,846	472	477 8
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,46,47,48,51,52,55,56,58,61,63,64,65,71,72,73,74,82,85,87,91,92,93								DIFF.	373	2	
		81	NON-AI DAUGHTERS	142	9,508	4.5	424	20	8,689	398	
		80	WITH HERD-MATES	141	9,525	4.5	427	DIFF.	836	29	
513332	MONTEREY PANSY-S KING.....										
04-21-54	496522 1097100	9	AI DAUGHTERS-09	9	7,938	4.6	367				
AI STUD, 41-01 LISTED, 02-65		9	WITH HERD-MATES	9	7,938	4.6	367	10	8,674	408	307- 17-
STATES- 41								DIFF.	736-	41-	
		22	NON-AI DAUGHTERS	60	8,374	4.8	405	7	8,693	408	
		21	WITH HERD-MATES	59	8,398	4.9	410	DIFF.	295-	2	
514035	.....									
STATES- 56		5	NON-AI DAUS.-03	6	7,422	5.0	370				
		5	WITH HERD-MATES	6	7,422	5.0	370	39	8,406	398	
								DIFF.	984-	28-	
514133	ROSEWOOD ROYAL BEACON.....										
02-07-54	473218 988438	73	AI DAUGHTERS-25*	76	9,705	4.5	439				
AI STUD, 35-05 LISTED, 02-65		72	WITH HERD-MATES	75	9,680	4.5	438	14	9,564	450	179 7-
STATES- 23,35,41,42,51,73								DIFF.	116	12-	
		80	NON-AI DAUGHTERS	217	10,399	4.7	484	20	9,974	474	
		79	WITH HERD-MATES	216	10,442	4.6	485	DIFF.	468	11	
514747	NDRTHEN CONRAD-S COUNT.....										
10-05-54	301376 779892	16	NON-AI DAUS.-05	39	11,063	4.9	540				
AI STUD, 35-75 LISTED, 02-65		16	WITH HERD-MATES	35	11,032	4.9	540	18	12,155	592	
STATES- 11,12,23,31								DIFF.	1,123-	52-	
515262	FAIRLAWN K. STEADFAST.....										
09-29-54	297107 662799	44	NON-AI DAUS.-11	89	10,845	5.0	537				
STATES- 11,16,21,23,43,51		44	WITH HERD-MATES	88	10,845	5.0	537	21	11,175	553	
								DIFF.	330-	16-	
515499	GOLDEN GRANGE PETUNIA-S VERNER.....										
06-03-54	474648 1200471	18	AI DAUGHTERS-17	35	8,861	4.9	436				
AI STUD, 35-05 LISTED, 02-65		18	WITH HERD-MATES	35	8,861	4.9	436	18	9,167	431	150- 4
STATES- 31,32,33,35,41,47,72								DIFF.	306-	5	
		15	NON-AI DAUGHTERS	39	8,594	4.9	418	13	8,370	399	
		15	WITH HERD-MATES	38	8,597	4.9	417	DIFF.	227	18	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PRED. DIFF. FAT	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB			LB	LB	LB	LB
515501	FDREMDST QUALITY-S J. C.												
06-09-54	390760	1004897	122	AI DAUGHTERS-25*	309	9,436	4.6	433					
AI STUD, 23-05	LISTED, 02-65	119	WITH HERD-MATES	302	9,531	4.6	438		13	8,866	424	622	14
STATES- 23,43,84									DIFF.	665	14		
		5	NON-AI DAUGHTERS	11	9,965	4.5	451						
		5	WITH HERD-MATES	11	9,965	4.5	451		38	9,708	440		
									DIFF.	257	11		
515717	HENSLEE FARMS D DNWARD.												
11-12-54	426335	1010804	53	AI DAUGHTERS-25*	57	8,724	4.5	395					
AI STUD, 33-03	LISTED, 02-65	52	WITH HERD-MATES	55	8,739	4.5	396		18	8,830	417	56-	16-
STATES- 13,21,23,31,32,33,34,									DIFF.	91-	21-		
35,41,42,43,51,55,63,64,65,86,		26	NON-AI DAUGHTERS	67	8,548	4.5	386						
93		26	WITH HERD-MATES	67	8,548	4.5	386		16	9,230	421		
									DIFF.	682-	35-		
515718	HENSLEE FARMS D FORWARD.												
11-12-54	426335	1010804	17	NON-AI DAUS.-03	33	9,356	4.8	452					
AI STUD, 63-02	LISTED, 02-65	17	WITH HERD-MATES	33	9,356	4.8	452		21	8,780	437		
STATES- 63,65									DIFF.	576	15		
515994	SKYLINE LEE-S DANCER.												
12-16-53	483717	1432318	17	NON-AI DAUS.-02	56	8,807	4.9	434					
AI STUD, 41-25	LISTED, 02-65	16	WITH HERD-MATES	55	8,808	4.9	433		7	9,243	446		
STATES- 47									DIFF.	435-	13-		
516199	.....											
		5	NON-AI DAUS.-01	5	8,014	5.2	413						
STATES- 52		5	WITH HERD-MATES	5	8,014	5.2	413		8	8,672	429		
									DIFF.	658-	16-		
517080	MULHOCWAY BUTTERFAT DIPLOMAT.												
08-11-54	431323	1059368	402	AI DAUGHTERS-25*	790	9,162	4.8	438					
AI STUD, 31-02	LISTED, 02-65	395	WITH HERD-MATES	774	9,157	4.8	438		23	9,165	434	47	6
STATES- 14,23,31,32,33,35,43,									DIFF.	8-	4		
51,55,56,58,63,64,74													
517081	MULHOCWAY BUTTERFAT PRIMATE.												
10-22-54	493764	730322	46	NON-AI DAUS.-09	116	10,324	5.0	514					
AI STUD, 35-75	LISTED, 02-65	46	WITH HERD-MATES	116	10,324	5.0	514		19	10,642	514		
STATES- 14,16,21,23,31									DIFF.	318-			
517555	.....											
		5	NON-AI DAUS.-02	6	8,286	5.0	413						
STATES- 71		5	WITH HERD-MATES	6	8,286	5.0	413		10	9,021	411		
									DIFF.	735-	2		
518018	MCDONALD FARMS MISTER VINCENT.												
06-02-54	488786	1106764	17	NON-AI DAUS.-07	26	9,227	5.1	468					
AI STUD, 12-03	LISTED, 02-65	17	WITH HERD-MATES	25	9,224	5.1	468		9	8,876	429		
STATES- 12,13,14									DIFF.	348	39		
518025	MCDONALD FARMS RIVAL VIKING.												
09-12-54	493168	907253	149	AI DAUGHTERS-25*	157	8,738	4.7	415					
AI STUD, 33-03	LISTED, 02-65	145	WITH HERD-MATES	153	8,693	4.7	412		18	9,118	432	344-	17-
STATES- 11,12,13,14,16,21,22,									DIFF.	425-	20-		
23,31,32,33,34,35,41,42,47,48,		31	NON-AI DAUGHTERS	67	9,134	4.8	441						
50,51,52,56,57,63,64,65,82,87		31	WITH HERD-MATES	67	9,134	4.8	441		13	9,697	478		
									DIFF.	563-	37-		
518026	MCDONALD FARMS MISTER VIRGIL.												
12-12-54	488786	958368	62	AI DAUGHTERS-25*	80	10,408	4.7	488					
AI STUD, 35-02	LISTED, 02-65	62	WITH HERD-MATES	80	10,408	4.7	488		16	9,631	456	730	30
STATES- 33,34,35									DIFF.	777	32		
		18	NON-AI DAUGHTERS	35	10,183	5.0	510						
		18	WITH HERD-MATES	35	10,183	5.0	510		9	9,400	464		
									DIFF.	783	46		
518075	LINOEAN-S PATSY CONWAY.												
10-09-53	482542	1125536	6	NON-AI DAUS.-03	21	10,212	5.0	512					
AI STUD, 93-01	LISTED, 02-65	6	WITH HERD-MATES	21	10,212	5.0	512		17	9,829	493		
STATES- 91									DIFF.	383	19		
518098	RANSDEM SATANTA-S SCHOLAR.												
02-06-55	472450	1513306	31	NON-AI DAUS.-01	55	8,646	5.0	434					
AI STUD, 35-75	LISTED, 02-65	31	WITH HERD-MATES	55	8,646	5.0	434		9	8,537	431		
STATES- 48									DIFF.	109	3		
518624	QUINCY KING JOHN.												
10-16-54	475595	1272757	258	AI DAUGHTERS-25*	428	9,125	5.1	463					
AI STUD, 51-02	LISTED, 02-65	250	WITH HERD-MATES	417	9,092	5.1	462		20	8,993	441	130	23
STATES- 21,22,23,51,52,54,55,									DIFF.	99	21		
58,84		13	NON-AI DAUGHTERS	35	9,436	5.1	484						
		12	WITH HERD-MATES	33	9,874	5.1	507		12	9,061	444		
									DIFF.	813	63		
518677	MCDONALD FARMS ROYAL TROY.												
10-07-53	470604	1404938	24	AI DAUGHTERS-13	48	8,831	4.8	423					
AI STUD, 35-03	LISTED, 02-65	24	WITH HERD-MATES	48	8,831	4.8	423		13	9,316	438	273-	8-
STATES- 35,58									DIFF.	485-	15-		
		7	NON-AI DAUGHTERS	14	9,565	4.8	455						
		7	WITH HERD-MATES	14	9,565	4.8	455		10	9,418	450		
									DIFF.	147	5		
518779	GREAT ELM PHIL-S GERALD.												
04-27-55	415109	1060509	52	AI DAUGHTERS-25*	126	8,454	4.5	383					
AI STUD, 21-01		51	WITH HERD-MATES	122	8,499	4.5	385		14	8,568	403	58-	15-
STATES- 13,16,21									DIFF.	69-	18-		
519144	KENMAX APACHE-S LUKE.												
10-06-54	399017	1406045	5	AI DAUGHTERS-03	6	8,328	4.5	378					
AI STUD, 93-05	LISTED, 02-65	5	WITH HERD-MATES	6	8,328	4.5	378		19	8,050	375	64	0
STATES- 72,82									DIFF.	278	3		

SIRE OF DAUGHTERS				AV. RECORDS	PRODUCTION	OF	OAU.	AQJ.	HERO-MATES	AV.	PREG.	DIFF.
GUERNSEY				NUMBER	MILK LBS.	TEST %	FAT LBS.	NUMBER	AV. MILK LBS.	FAT LBS.	MILK LBS.	DIFF. FAT LBS.
519229	.....										
STATES-	87,91,93	18	NON-AI ODAUS.-09	43	8,979	5.4	481					
		15	WITH HERO-MATES	40	8,999	5.3	481	14	9,589	484		
								DIFF.	590-	3-		
519235	CHUKLUCK MAJESTY.....											
01-31-55	519229	1435047	11	11	9,735	4.8	472					
AI STUO,	35-02	LISTED, 02-65	11	11	9,735	4.8	472	19	9,985	474	53-	2
STATES-	16,33,35,63,82,91,92							DIFF.	250-	2-		
		43	NON-AI DAUGHTERS	76	9,721	5.1	493					
		43	WITH HERO-MATES	75	9,732	5.1	493	24	9,660	472		
								DIFF.	72	21		
519383	YELLOW CREEK B. SALAMANDER.....											
11-20-54	481593	1480184	117	230	9,218	4.9	454					
AI STUO,	23-04	LISTED, 02-65	111	219	9,231	4.9	455	15	8,911	440	315	16
STATES-	23,51,52							DIFF.	320	15		
519397	.....										
STATES-	33,65	5	NON-AI ODAUS.-03	13	8,136	5.2	426					
		5	WITH HERO-MATES	13	8,136	5.2	426	11	8,650	424		
								DIFF.	514-	2		
519472	ARGILLA BRIGHT STAR-S BRUTUS.....											
02-23-55	391470	1092039	62	103	9,530	4.8	457					
AI STUO,	12-03	LISTED, 02-65	61	102	9,529	4.8	458	15	9,376	438	191	19
STATES-	12,13,14,21,23,47							DIFF.	153	20		
519636	MCODNALO FARMS JOLLY VICAR.....											
10-16-54	439587	1293104	140	302	8,753	5.0	437					
AI STUO,	33-01	LISTED, 02-65	134	293	8,757	5.0	437	11	8,984	434	173-	5
STATES-	23,32,33,35,41,47,57,71							DIFF.	227-	3		
520089	MCODNALO FARMS LE VARDEN.....											
03-12-54	423199	814784	17	17	7,719	4.9	382					
AI STUO,	41-25	LISTED, 02-65	15	15	7,986	4.9	394	12	8,775	421	425-	14-
STATES-	35,41,65							DIFF.	789-	27-		
		26	NON-AI DAUGHTERS	67	8,778	4.9	434					
		26	WITH HERO-MATES	67	8,778	4.9	434	13	9,046	440		
								DIFF.	268-	6-		
520746	YELLOW CREEK BUTTERFAT CLAIR.....											
03-20-55	481593	1327656	14	25	8,848	4.9	437					
AI STUO,	93-10	LISTED, 02-65	14	25	8,848	4.9	437	21	9,164	443	138-	2-
STATES-	32,93							DIFF.	316-	6-		
520943	P. B. BUTTERFAT LADDIE.....											
01-17-55	473982	988689	60	114	9,085	4.9	443					
AI STUO,	22-03	LISTED, 02-65	59	113	9,143	4.9	447	25	9,454	460	188-	7-
STATES-	21,22,23							DIFF.	311-	13-		
		6	NON-AI DAUGHTERS	11	9,462	4.7	440					
		6	WITH HERO-MATES	11	9,462	4.7	440	27	10,246	490		
								DIFF.	784-	50-		
521150	WOODDACHES LEADER-S TRUMPETER.....											
04-19-55	383832	1315912	225	522	9,222	4.7	431					
AI STUO,	21-01	LISTED, 02-65	223	517	9,223	4.7	432	16	9,151	431	118	3
STATES-	12,13,16,21,22,23							DIFF.	72	1		
521152	WOODDACHES EASTERN LEADER.....											
07-11-55	383832	990894	119	257	8,471	4.6	391					
AI STUO,	23-07	LISTED, 02-65	117	252	8,489	4.6	392	16	8,807	424	268-	28-
STATES-	21,22,23,84,85							DIFF.	318-	32-		
521383	FAIRLAWN ACTOR-S VALIANT.....											
03-17-55	322785	1406701	152	281	9,086	4.8	438					
AI STUO,	11-01	LISTED, 02-65	131	244	9,193	4.8	444	12	9,141	437	96	9
STATES-	11							DIFF.	52	7		
521577	BRANTVIEW BUTTERFAT MATTHEW.....											
04-02-55	493764	1484563	14	14	8,389	4.9	412					
AI STUO,	12-03	LISTED, 02-65	14	14	8,389	4.9	412	12	9,413	448	500-	17-
STATES-	12,13,14,21,22							DIFF.	1,024-	36-		
		12	NON-AI DAUGHTERS	33	9,731	5.0	483					
		12	WITH HERO-MATES	33	9,731	5.0	483	13	9,591	459		
								DIFF.	140	24		
521589	BLUFF VIEW KING SUPERIOR.....											
05-25-55	329184	1224403	7	7	8,904	4.8	423					
AI STUO,	65-02	LISTED, 02-65	7	7	8,904	4.8	423	9	7,775	366	377	19
STATES-	65,74							DIFF.	1,129	57		
		14	NON-AI DAUGHTERS	20	9,026	4.6	412					
		14	WITH HERO-MATES	20	9,026	4.6	412	37	8,834	394		
								DIFF.	192	18		
521608	.....										
STATES-	23	5	NON-AI DAUS.-01	7	9,214	4.9	455					
		5	WITH HERO-MATES	7	9,214	4.9	455	23	8,609	426		
								DIFF.	605	29		
521623	.....										
STATES-	33,64	5	NON-AI DAUS.-04	5	8,142	4.8	387					
		5	WITH HERO-MATES	5	8,142	4.8	387	6	8,909	411		
								DIFF.	767-	24-		
521653	VALLEY DAKS SHEIK-S NITRO.....											
03-03-55	428868	907522	112	168	10,011	4.6	464					
AI STUO,	92-01	LISTED, 02-65	111	163	9,988	4.6	463	13	9,334	445	653	19
STATES-	92							DIFF.	654	18		
521780	VALLEY DAKS HORNET-S SPARTAN.....											
04-25-55	467419	1372616	45	78	8,711	5.0	435					
AI STUO,	93-01	LISTED, 02-65	45	78	8,711	5.0	435	38	9,041	433	224-	3
STATES-	71,93							DIFF.	330-	2		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES	AV.		PRED. DIFF.	FAT
	RECORDS	MILK	TEST	FAT		MILK	FAT		
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
522338 MEADOWMARSH MAY ROSE GENERAL.....									
04-29-55 456502 933828 17 AI DAUGHTERS-13	18	8,493	5.1	431					
AI STUD, 91-01 LISTED, 02-65 17 WITH HERD-MATES	17	8,423	5.1	430	9	9,179	455	405-	12-
STATES- 82,87,91					DIFF.	756-	25-		
	16 NON-AI DAUGHTERS	23	9,255	5.1	476				
	16 WITH HERD-MATES	23	9,255	5.1	476	19	8,954	448	
					DIFF.	301	28		
522345 BURTON LANE STEADFAST BRIAN.....									
03-17-55 357051 941659 48 AI DAUGHTERS-25*	82	8,096	4.9	400					
AI STUD, 33-01 LISTED, 02-65 47 WITH HERD-MATES	80	8,104	4.9	400	10	8,962	434	650-	25-
STATES- 33,35					DIFF.	858-	34-		
522481 BEN VENUE ETTA-S SUPERIOR.....									
09-24-55 448080 1513530 23 AI DAUGHTERS-11	30	8,044	4.7	377					
AI STUD, 63-01 LISTED, 02-65 18 WITH HERD-MATES	24	7,794	4.7	366	13	9,037	425	720-	35-
STATES- 63					DIFF.	1,243-	59-		
522508 GRANDVU MEL HOUDEANIE.....									
04-30-55 413927 986006 25 NON-AI DAUS.-02	51	10,601	5.1	543					
AI STUD, 42-02 LISTED, 02-65 25 WITH HERD-MATES	50	10,674	5.1	546	7	10,629	531		
STATES- 35,41					DIFF.	45	15		
522682 WESTERN GLOW BUTTERFAT MASTER.....									
07-28-55 511205 1368765 55 AI DAUGHTERS-25*	128	8,528	4.9	417					
AI STUD, 35-05 LISTED, 02-65 55 WITH HERD-MATES	127	8,559	4.9	419	13	9,076	428	385-	6-
STATES- 22,35,41,91,92					DIFF.	517-	9-		
	15 NON-AI DAUGHTERS	29	8,863	5.0	441				
	15 WITH HERD-MATES	29	8,863	5.0	441	15	9,349	448	
					DIFF.	486-	7-		
522908 IDEAL-S PATTY-S SUPERIOR.....									
06-22-55 448080 1302126 11 AI DAUGHTERS-11	11	9,842	4.3	421					
AI STUD, 23-08 LISTED, 02-65 11 WITH HERD-MATES	11	9,842	4.3	421	13	10,023	475	19-	23-
STATES- 23,51,52,58					DIFF.	181-	54-		
	48 NON-AI DAUGHTERS	82	10,607	5.0	533				
	48 WITH HERD-MATES	82	10,607	5.0	533	20	10,820	535	
					DIFF.	213-	2-		
523029 OLD HOMESTEAD HIGH-AND-MIGHTY.....									
07-14-55 298216 1075438 128 AI DAUGHTERS-25*	225	10,001	4.8	477					
AI STUD, 11-01 LISTED, 02-65 123 WITH HERD-MATES	216	10,058	4.8	481	13	9,437	453	641	29
STATES- 11,12,13,15,16					DIFF.	621	28		
523124 SUNNYMEDE HORNET-S LANCER.....									
06-06-55 396936 756255 11 AI DAUGHTERS-08	17	9,322	5.0	468					
AI STUD, 41-25 LISTED, 02-65 10 WITH HERD-MATES	15	9,307	5.0	470	8	9,496	463	45-	5
STATES- 43,48					DIFF.	189-	7		
523716 CASTLE BROOK VELOURS LEADER.....									
11-15-55 502634 1148415 40 AI DAUGHTERS-10	73	8,795	4.5	398					
AI STUD, 65-02 LISTED, 02-65 35 WITH HERD-MATES	67	8,866	4.6	404	19	8,997	417	68-	9-
STATES- 65,72					DIFF.	131-	13-		
523811									
STATES- 72					6	7,292	4.5	325	
	6 NON-AI DAUS.-01	6	7,292	4.5	325	11	7,720	343	
	6 WITH HERD-MATES	6	7,292	4.5	325	DIFF.	428-	18-	
523970									
AI STUD, 42-08					6	9,301	5.1	473	
STATES- 42					6	9,301	5.1	473	
	5 AI DAUGHTERS-04				11	9,573	462	51-	5
	5 WITH HERD-MATES				DIFF.	272-	11		
524257 NORTHERN ASTORS MAJESTY.....									
12-21-55 464488 1252008 28 NON-AI DAUS.-02	68	11,274	4.8	540					
AI STUD, 63-01 LISTED, 02-65 28 WITH HERD-MATES	68	11,274	4.8	540	7	11,586	544		
STATES- 16,63					DIFF.	312-	4-		
524393 SUNESLOPE-S EMORY-S ELITSON.....									
08-18-55 477597 1310111 61 NON-AI DAUS.-11	133	10,149	5.4	549					
AI STUD, 35-05 LISTED, 02-65 61 WITH HERD-MATES	133	10,149	5.4	549	14	9,686	483		
STATES- 35,42					DIFF.	463	66		
524672									
STATES- 63,65					5	6,604	4.5	295	
	5 NON-AI DAUS.-02	5	6,604	4.5	295	33	5,563	260	
	5 WITH HERD-MATES				DIFF.	1,041	35		
524735									
STATES- 63					7	8,251	4.5	370	
	6 NON-AI DAUS.-01	6	8,060	4.5	362	16	8,509	385	
	6 WITH HERD-MATES				DIFF.	449-	23-		
524759 NORTHERN ADMIRAL-S KIP.....									
01-31-56 452274 1585978 8 NON-AI DAUS.-03	11	12,670	4.9	623					
AI STUD, 35-75 LISTED, 02-65 8 WITH HERD-MATES	11	12,670	4.9	623	19	12,082	585		
STATES- 11,12,31					DIFF.	588	38		
524993 McDONALD FARMS JOLLY VERN.....									
11-22-54 439587 1609529 9 AI DAUGHTERS-05	9	9,819	5.5	536					
AI STUD, 33-03 LISTED, 02-65 9 WITH HERD-MATES	9	9,819	5.5	536	17	9,948	502	2	18
STATES- 22,23,31,50,51,52,57,63					DIFF.	129-	34		
	49 NON-AI DAUGHTERS	112	9,480	5.5	517				
	48 WITH HERD-MATES	109	9,534	5.5	520	13	10,107	508	
					DIFF.	573-	12		
525381 HOMINY HILL IMPERIAL.....									
02-04-56 422711 1505185 35 NON-AI DAUS.-03	69	10,971	4.5	495					
AI STUD, 23-08 LISTED, 02-65 35 WITH HERD-MATES	69	10,971	4.5	495	26	10,286	490		
STATES- 23					DIFF.	685	5		
525396 MULHOCAMAY EROS BUTTERFAT.....									
05-28-55 415353 873842 133 AI DAUGHTERS-25*	319	9,122	4.8	441					
AI STUD, 23-05 LISTED, 02-65 132 WITH HERD-MATES	311	9,097	4.8	440	18	9,086	432	54	9
STATES- 22,23,31,55,58					DIFF.	11	8		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. AV. MILK	HERD-MATES	AV. FAT	PRED. MILK	DIFF. FAT
				NUMBER	LB	%	LB	LB	NUMBER	LB	LB	LB	LB
525463	COLBY-S MR MINNIE.....												
11-15-55	475416	1104224	63	NON-AI DAUS.-25	112	9,735	5.1	499					
AI STUD, 34-01	LISTED, 02-65	63	WITH HERD-MATES	112	9,735	5.1	499		21	9,210	450		
STATES-	23,34,35,41,45,84,92								DIFF.	525	49		
525910	CLA-DRE RDNANZA-S JASDN.....												
11-30-55	470508	1323961	25	NON-AI DAUS.-10	47	10,585	5.7	600					
AI STUD, 35-75	LISTED, 02-65	25	WITH HERD-MATES	46	10,605	5.7	601		15	10,737	567		
STATES-	61,63,82,92								DIFF.	132-	34		
525969	BETHANY WISTAR-S H. HONOR.....												
12-13-55	416480	837157	156	AI DAUGHTERS-25*	256	9,264	4.9	457					
AI STUD, 23-04	LISTED, 02-65	150	WITH HERD-MATES	248	9,321	4.9	460		17	9,358	461	35	4
STATES-	23,52								DIFF.	37-	1-		
526011	.....											
			7	NON-AI DAUS.-01	10	8,506	4.8	410					
STATES-	56		7	WITH HERD-MATES	10	8,506	4.8	410		58	8,776	418	
									DIFF.	270-	8-		
526027	HILLCREST TRUMP.....												
12-20-55	507751	1220074	98	AI DAUGHTERS-25*	170	8,082	4.9	399					
AI STUD, 23-02	LISTED, 02-65	87	WITH HERD-MATES	154	8,228	4.9	406		12	8,765	413	453-	6-
STATES-	23,58								DIFF.	537-	7-		
526134	DENNIS FARM FDRE JULIUS.....												
10-28-55	449173	1283142	6	AI DAUGHTERS-06	6	8,930	5.0	444					
AI STUD, 35-02	LISTED, 02-65	6	WITH HERD-MATES	6	8,930	5.0	444		15	9,379	452	123-	1-
STATES-	14,33,35								DIFF.	449-	8-		
			19	NON-AI DAUGHTERS	54	10,327	5.0	514					
			19	WITH HERD-MATES	54	10,327	5.0	514		5	10,022	478	
									DIFF.	305	36		
526293	.....											
			5	NON-AI DAUS.-01	5	8,746	4.5	392					
STATES-	73		5	WITH HERD-MATES	5	8,746	4.5	392		3	7,721	362	
									DIFF.	1,025	30		
526294	NYALA MAJESTY-S ACME.....												
12-24-55	332819	1352408	218	AI DAUGHTERS-25*	383	9,928	4.7	464					
AI STUD, 16-04	LISTED, 02-65	212	WITH HERD-MATES	376	9,933	4.7	465		16	9,360	450	609	18
STATES-	13,14,15,16,21,23,57,73								DIFF.	573	15		
526508	RDUGILLA LEVITY BARDN.....												
09-20-55	385485	1359099	95	AI DAUGHTERS-25*	168	9,310	4.8	447					
AI STUD, 11-01	LISTED, 02-65	88	WITH HERD-MATES	153	9,355	4.8	449		13	9,178	438	206	12
STATES-	11								DIFF.	177	11		
526592	IDEAL-S TILDA-S SUPERIOR.....												
09-23-55	448080	950446	53	NON-AI DAUS.-10	81	9,194	5.0	459					
AI STUD, 35-75	LISTED, 02-65	53	WITH HERD-MATES	81	9,194	5.0	459		27	9,236	433		
STATES-	23,51,52								DIFF.	42-	26		
526747	YELLOW CREEK S HANDY MAN.....												
12-12-55	475595	1222895	36	NON-AI DAUS.-20	76	9,904	5.1	509					
AI STUD, 51-02	LISTED, 02-65	36	WITH HERD-MATES	75	9,899	5.1	509		14	10,137	509		
STATES-	32,34,48,51								DIFF.	238-			
526870	MCDONALD FARMS ROYAL ZERO.....												
02-09-56	470604	1425630	31	NON-AI DAUS.-06	61	10,806	4.8	524					
AI STUD, 35-02	LISTED, 02-65	31	WITH HERD-MATES	61	10,806	4.8	524		17	10,213	487		
STATES-	31,56								DIFF.	593	37		
526968	LYRENE MAY RDSE KING.....												
07-05-54	456568	713744	21	NON-AI DAUS.-06	42	11,075	4.7	518					
AI STUD, 61-01	LISTED, 02-65	21	WITH HERD-MATES	42	11,075	4.7	518		19	10,837	520		
STATES-	34,61								DIFF.	238	2-		
527002	CHECDO PHILOSDPHER.....												
05-15-56	501368	1195918	125	AI DAUGHTERS-25*	207	9,233	4.8	444					
AI STUD, 31-02	LISTED, 02-65	125	WITH HERD-MATES	206	9,248	4.8	444		23	9,106	431	175	1-
STATES-	31,32,33,41,43,55,56,58,64,72,85								DIFF.	142	13		
527233	.....											
			6	NON-AI DAUS.-01	6	5,432	4.9	267					
STATES-	58		6	WITH HERD-MATES	6	5,432	4.9	267		151	6,611	293	
									DIFF.	1,179-	26-		
527252	WOODACRES VALIANT LEADER.....												
09-06-55	383832	1233741	63	AI DAUGHTERS-25*	121	8,550	4.6	396					
AI STUD, 23-07	LISTED, 02-65	63	WITH HERD-MATES	121	8,550	4.6	396		17	8,548	416	3-	17-
STATES-	23,48,64,73								DIFF.	2	20-		
527390	HERMITAGE VIEW S. ALLEN.....												
12-23-55	611316	761246	24	AI DAUGHTERS-12	36	7,468	4.9	368					
AI STUD, 48-01	LISTED, 02-65	23	WITH HERD-MATES	35	7,410	5.0	367		14	8,480	415	704-	31-
STATES-	48,84								DIFF.	1,070-	48-		
527400	COZY NOOK-S V LADDIE.....												
01-03-56	490721	1550673	28	NON-AI DAUS.-07	51	7,571	4.9	370					
AI STUD, 35-04	LISTED, 02-65	28	WITH HERD-MATES	51	7,571	4.9	370		18	8,301	394		
STATES-	35,58								DIFF.	730-	24-		
527413	MULHOCWAY B MAGISTRATE.....												
01-16-56	493764	1466585	26	NON-AI DAUS.-07	61	9,215	5.1	468					
AI STUD, 41-01	LISTED, 02-65	26	WITH HERD-MATES	60	9,158	5.1	465		9	8,957	433		
STATES-	35,41								DIFF.	201	32		
527534	IDEAL-S TRISUPER.....												
01-10-55	448080	1359994	83	NON-AI DAUS.-25*	116	10,463	5.1	537					
AI STUD, 33-03	LISTED, 02-65	83	WITH HERD-MATES	116	10,463	5.1	537		86	10,323	526		
STATES-	16,21,22,23,32,33,35,52,55,58								DIFF.	140	11		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				OAU. FAT L8	AOJ. HERO-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %			NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
527799 FINCH-S LA FAYETTE.....										
03-29-56 430189 1145914 94 AI DAUGHTERS-25*	173	9,397	4.6	436						
AI STUD, 35-02 LISTED, 02-65 91 WITH HERO-MATES	170	9,402	4.6	437		15	9,094	437	313	3
STATES- 34,35,72						DIFF.	308			
527801 HOLLIKNOLL CHALLENGER.....										
05-20-56 508604 855998 23 NON-AI OAU.-06	48	10,447	5.1	528						
AI STUD, 52-01 LISTED, 02-65 23 WITH HERO-MATES	48	10,447	5.1	528		22	9,774	490		
STATES- 52,63						DIFF.	673	38		
528123										
STATES- 91	8	9,356	4.7	439		3	9,591	439		
	8	9,356	4.7	439		DIFF.	235-			
528225 MCDONALD FARMS SUPREME OLANIE.....										
01-06-56 503925 1690147 32 NON-AI OAU.-10	77	10,732	4.7	509						
AI STUD, 33-03 LISTED, 02-65 32 WITH HERO-MATES	76	10,735	4.8	510		11	10,070	468		
STATES- 33,35,64						DIFF.	665	42		
528424 YELLOW CREEK NOBLE CHIEF.....										
02-18-56 509779 1581532 33 NON-AI OAU.-10	72	11,955	4.7	564						
AI STUD, 34-01 LISTED, 02-65 32 WITH HERO-MATES	71	12,082	4.7	572		16	10,763	511		
STATES- 23,32,34,48						DIFF.	1,319	61		
528754 YELLOW CREEK S. FORTUNE.....										
03-19-56 475595 1473505 101 AI DAUGHTERS-25*	218	10,209	5.0	510						
AI STUD, 21-01 LISTED, 02-65 95 WITH HERO-MATES	208	10,215	5.0	511		16	9,223	438	927	67
STATES- 13,16,21,23,56						DIFF.	992	73		
529456 HENSLEE FARMS VISCOUNT.....										
07-07-56 512972 1408844 34 NON-AI OAU.-07	66	10,394	5.1	530						
AI STUD, 35-75 LISTED, 02-65 34 WITH HERO-MATES	66	10,394	5.1	530		12	10,905	573		
STATES- 31,32,61,63						DIFF.	511-	43-		
529773 MULHOCWAY BUTTERFAT DISPATCH.....										
05-28-56 493764 1268287 51 NON-AI OAU.-09	80	9,512	4.9	462						
AI STUD, 33-03 LISTED, 02-65 51 WITH HERO-MATES	80	9,512	4.9	462		29	8,741	416		
STATES- 23,47,51,52,63						DIFF.	771	46		
529775 MULHOCWAY BUTTERFAT OOLPHIN.....										
07-07-56 493764 804387 175 AI DAUGHTERS-25*	230	9,276	4.8	449						
AI STUD, 22-03 LISTED, 02-65 172 WITH HERO-MATES	227	9,287	4.8	450		25	9,626	469	220-	12-
STATES- 12,16,21,22,23,31,32,						DIFF.	339-	19-		
51,56,82,84,91,92										
	20	9,851	4.9	480						
	20	9,851	4.9	480		38	9,757	472		
						DIFF.	94	8		
529809 MCDONALD FARMS MISTER ZELL.....										
01-12-56 488786 873080 25 NON-AI OAU.-09	53	10,278	5.1	521						
AI STUD, 35-75 LISTED, 02-65 25 WITH HERO-MATES	53	10,278	5.1	521		20	10,689	521		
STATES- 21,23,51						DIFF.	411-			
529811 LAKE LOUISE ROYAL LANCER.....										
06-13-56 402201 1520504 15 NON-AI OAU.-02	31	11,415	5.4	613						
AI STUD, 93-10 LISTED, 02-65 15 WITH HERO-MATES	31	11,415	5.4	613		12	10,644	536		
STATES- 93						DIFF.	771	77		
529812 LAKE LOUISE CORDONATION PRINCE.....										
06-22-56 428861 1300425 32 NON-AI OAU.-03	54	11,386	4.6	521						
AI STUD, 23-05 LISTED, 02-65 32 WITH HERO-MATES	54	11,386	4.6	521		23	11,873	533		
STATES- 23,33						DIFF.	487-	12-		
529842 COLBY'S SUPREME.....										
06-05-56 516703 1237544 142 AI DAUGHTERS-25*	269	9,402	4.8	450						
AI STUD, 41-01 LISTED, 02-65 137 WITH HERO-MATES	259	9,336	4.8	451		13	8,982	440	356	13
STATES- 23,41,42,45,46						DIFF.	354	11		
530229 MCDONALD FARMS MISTER YOUNG.....										
07-06-56 488786 1478808 19 NON-AI OAU.-03	35	9,271	4.9	454						
AI STUD, 35-04 LISTED, 02-65 19 WITH HERO-MATES	35	9,271	4.9	454		19	9,674	471		
STATES- 35,42						DIFF.	403-	17-		
530291 MCDONALD FARMS JOLLY VAL.....										
12-06-54 439587 1175197 17 AI DAUGHTERS-13	17	8,291	4.8	402						
AI STUD, 35-05 LISTED, 02-65 17 WITH HERO-MATES	17	8,291	4.8	402		14	9,615	446	709-	24-
STATES- 11,14,16,21,22,23,31,						DIFF.	1,324-	44-		
33,35,41,42,51,58,74										
	120	9,853	5.2	509						
	120	9,853	5.2	509		21	10,684	520		
						DIFF.	831-	11-		
530735										
STATES- 31	6	11,864	4.8	571		16	10,754	513		
	6	11,864	4.8	571		DIFF.	1,110	58		
530754										
AI STUD, 22-03	6	9,893	4.7	469						
STATES- 16,22,23	6	9,893	4.7	469		20	9,934	479		
						DIFF.	41-	10-		
530908 BAYVILLE ROYAL ORSON.....										
10-10-56 449539 1476554 33 NON-AI OAU.-04	56	9,111	4.9	446						
AI STUD, 63-01 LISTED, 02-65 33 WITH HERO-MATES	56	9,111	4.9	446		29	9,109	444		
STATES- 52,63						DIFF.	2	2		
531023										
STATES- 23	5	7,760	4.9	382		15	8,600	425		
	5	7,760	4.9	382		DIFF.	840-	43-		
531081 U. OF M. C. GIANT.....										
10-02-56 507524 1446249 26 AI DAUGHTERS-17	26	10,099	4.9	492						
AI STUD, 41-01 LISTED, 02-65 25 WITH HERO-MATES	25	9,812	5.0	487		11	9,249	447	420	29
STATES- 41,42,45,46						DIFF.	563	40		
	35	9,549	4.8	460						
	35	9,549	4.8	460		14	9,466	463		
						DIFF.	83	3-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	RECORDS NUMBER	AV. PRODUCTION MILK LB	TEST % %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
531283 MULHOCWAY BUTTERFAT PECCADILLO..... 08-28-56 431323 1059368 147 AI DAUGHTERS-25* AI STUD, 23-05 LISTED, 02-65 146 WITH HERD-MATES STATES- 14,22,23,31,57	265 259	8,915 8,946	4.9 4.9	437 438	16 DIFF.	9,235 289-	441 3-	208-	0
531514 WYND SAINT-S REX..... 08-29-56 429156 1275760 32 AI DAUGHTERS-19 AI STUD, 23-02 LISTED, 02-65 29 WITH HERD-MATES STATES- 23	62 55	8,786 8,773	5.1 5.0	445 443	12 DIFF.	8,633 140	411 32	99	22
531700 OLD HOMESTEAD IMPRINT..... 09-27-56 398391 1380156 15 AI DAUGHTERS-08 AI STUD, 72-01 LISTED, 02-65 15 WITH HERD-MATES STATES- 72	25 25	8,151 8,151	4.7 4.7	381 381	44 DIFF.	7,717 434	354 27	190	12
531785 STATES- 35	6 6	7,757 7,757	4.1 4.1	318 318	32 DIFF.	7,329 428	344 26-		
531887 BURGER-S PLACE SAM..... 07-22-56 418022 1081713 6 AI DAUGHTERS-01 AI STUD, 93-05 LISTED, 02-65 6 WITH HERD-MATES STATES- 93	10 10	11,862 11,862	4.4 4.4	523 523	44 DIFF.	12,019 157-	540 17-	61	1-
532355 STATES- 52	7 7	9,320 9,320	4.7 4.7	436 436	13 DIFF.	9,407 87-	456 20-		
532356 STATES- 43,55	6 6	7,817 7,817	5.2 5.2	405 405	9 DIFF.	8,042 225-	400 5		
532375 MCDONALD FARMS RIVAL ZENITH..... 11-09-56 493168 1140945 43 AI DAUGHTERS-19 AI STUD, 33-02 LISTED, 02-65 42 WITH HERD-MATES STATES- 33	75 74	8,737 8,724	4.8 4.8	417 418	11 DIFF.	8,852 128-	423 5-	80-	3-
532502 GRUBER FARM HORNET..... 07-19-56 440747 1384366 71 AI DAUGHTERS-25* AI STUD, 23-05 LISTED, 02-65 68 WITH HERD-MATES STATES- 23	133 122	8,943 8,972	4.8 4.8	426 428	13 DIFF.	8,865 107	422 6	113	6
532564 KENMAX PASQUALE-S LOLLIPDP..... 11-04-56 513875 1495982 7 AI DAUGHTERS-03 AI STUD, 93-05 LISTED, 08-64 7 WITH HERD-MATES STATES- 82,93	9 9	12,149 12,149	4.5 4.5	550 550	9 DIFF.	10,862 1,287	485 65	544	26
532686 STATES- 22	6 6	9,140 9,140	4.6 4.6	424 424	8 DIFF.	9,256 116-	435 11-		
532724 FAIRLAWN S. DAIRY LAD..... 11-09-56 515262 1464307 68 AI DAUGHTERS-25* AI STUD, 23-07 LISTED, 02-65 67 WITH HERD-MATES STATES- 23	100 99	8,242 8,274	4.8 4.8	397 398	17 DIFF.	8,852 578-	431 33-	465-	26-
533127 STATES- 41,47	9 8	8,447 8,305	5.3 5.2	451 432	18 DIFF.	9,162 857-	459 27-		
533312 IDEAL-S LUMINARY..... 02-27-56 452274 1329093 50 NON-AI DAUS.-02 AI STUD, 11-01 LISTED, 02-65 50 WITH HERD-MATES STATES- 11	103 103	10,634 10,634	5.0 5.0	530 530	24 DIFF.	10,293 341	498 32		
533416 LOOKOUT VALLEY ROSE KING..... 03-19-57 395480 1480511 31 AI DAUGHTERS-13 AI STUD, 35-04 LISTED, 02-65 30 WITH HERD-MATES STATES- 35,42,47	32 31	7,897 7,995	5.0 5.0	391 398	15 DIFF.	8,733 738-	426 28-	515-	19-
	39 39	9,132 9,132	4.9 4.9	448 448	13 DIFF.	9,382 250-	468 20-		
533454 LUSHACRES HERMES- HAPPY FELLA..... 06-13-56 415425 944040 44 NON-AI DAUS.-13 AI STUD, 41-25 LISTED, 02-65 44 WITH HERD-MATES STATES- 32,35,43,47,48,56,73, 84	78 78	10,697 10,697	4.7 4.7	498 498	36 DIFF.	9,624 1,073	436 62		
533470 NORMANDY IMPERIALIST..... 06-05-56 453207 1416387 34 AI DAUGHTERS-19 AI STUD, 41-25 LISTED, 02-65 32 WITH HERD-MATES STATES- 43,47,65,73	53 50	9,904 10,020	4.7 4.7	466 473	8 DIFF.	9,229 791	447 26	614	22
533557 STATES- 34	11 11	10,488 10,488	5.1 5.1	535 535	9 DIFF.	9,494 994	464 71		
533757 STATES- 58	7 7	6,520 6,520	4.6 4.6	300 300	136 DIFF.	6,319 201	287 13		
533769 NDRGERT-S ROYAL NANCE..... 01-13-57 473218 1427010 41 NON-AI DAUS.-10 AI STUD, 33-03 LISTED, 02-65 41 WITH HERD-MATES STATES- 33,35,42,61,71	78 78	12,314 12,314	4.8 4.8	589 589	33 DIFF.	11,482 832	569 20		

STRES OF DATA DAUGHTER				RECORDS	AV. PRODUCTION OF MILK		DAU. FAT	ADJ. HERD-MATES	AV. AV.	PRED. DIFF.	DIFF.	
GUERNSEY				NUMBER	L8	TEST	L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
533773 NORBERT-S ROYAL SOLITAIRE.....												
04-23-57 473218 1169469 50 AI DAUGHTERS-18				72	9,708	4.6	445					
AI STUO, 33-02 LISTED, 02-65 49 WITH HERD-MATES				71	9,763	4.6	448	12	9,304	442	422	7
STATES- 33,63								DIFF.	459	6		
533774 NORBERT-S ROYAL PAULSON.....												
05-10-57 473218 1022397 47 AI DAUGHTERS-25*				57	9,972	4.5	445					
AI STUO, 33-03 LISTED, 02-65 47 WITH HERD-MATES				57	9,972	4.5	445	17	9,400	450	514	1-
STATES- 11,16,21,23,32,33,35, 41,42,58,63,82,85								DIFF.	572	5-		
534193												
6 NON-AI DAUS.-02				8	7,974	4.7	375					
STATES- 56 6 WITH HERD-MATES				8	7,974	4.7	375	21	8,327	381		
								DIFF.	353-	6-		
534326 GREYSTONE KING THEO.....												
01-13-57 497410 1677745 11 NON-AI DAUS.-07				16	8,390	5.0	416					
AI STUO, 35-04 LISTED, 02-65 11 WITH HERD-MATES				15	8,345	4.9	413	20	8,486	401		
STATES- 14,21,23,35,63								DIFF.	141-	12		
534666 COLBYS EMINENT.....												
02-09-57 455722 1194901 162 AI DAUGHTERS-25*				262	8,952	4.7	421					
AI STUO, 41-01 LISTED, 02-65 157 WITH HERD-MATES				256	8,899	4.7	419	13	8,803	429	106	7-
STATES- 23,34,41,42,45,46								DIFF.	96	10-		
534744 YELLOW CREEK S MAJESTY.....												
02-26-57 475595 1284172 11 AI DAUGHTERS-08				19	6,984	5.0	352					
AI STUO, 61-01 LISTED, 02-65 11 WITH HERD-MATES				18	6,992	5.0	350	8	8,058	396	527-	22-
STATES- 61								DIFF.	1,066-	46-		
534746 YELLOW CREEK RFT. DON LEE.....												
04-20-57 478507 1260591 52 AI DAUGHTERS-25*				76	9,441	4.8	454					
AI STUO, 31-02 LISTED, 02-65 52 WITH HERD-MATES				76	9,441	4.8	454	27	9,337	446	143	9
STATES- 23,31,32,43,55,56,64								DIFF.	104	8		
534976 GOLDEN GRANGE IDEAL VANGELINE.....												
08-20-55 424343 1103034 17 AI DAUGHTERS-14				33	9,623	4.8	459					
AI STUO, 31-01 LISTED, 02-65 17 WITH HERD-MATES				33	9,623	4.8	459	20	9,222	438	268	14
STATES- 23,31,32,34,58,64								DIFF.	401	21		
535074 MULHOCWAY BUTTERFAT CHARTER.....												
07-16-57 507027 1574860 25 AI DAUGHTERS-08				37	8,908	5.0	443					
AI STUO, 22-03 LISTED, 02-65 23 WITH HERD-MATES				34	8,778	4.9	434	37	9,128	438	194-	1-
STATES- 21,22,23								DIFF.	350-	4-		
535253 FLYING HORSE DOTES- ROYAL.....												
03-12-57 496678 1553146 147 AI DAUGHTERS-25*				266	8,815	4.9	429					
AI STUO, 23-05 LISTED, 02-65 143 WITH HERD-MATES				256	8,771	4.9	427	16	9,008	429	181-	0
STATES- 12,21,23,57								DIFF.	237-	2-		
535257 FLYING HORSE G.R. PHIL.....												
04-19-57 496678 1117836 12 AI DAUGHTERS-09				12	8,423	4.6	388					
AI STUO, 23-02 LISTED, 02-65 12 WITH HERD-MATES				12	8,423	4.6	388	10	9,129	441	327-	25-
STATES- 21,23								DIFF.	706-	53-		
				5	9,592	4.7	450					
				5	9,592	4.7	450	11	10,301	500		
								DIFF.	709-	50-		
535338 WESTERN GLOW MARYANNS TRAVELER.....												
05-16-57 522682 1140664 11 AI DAUGHTERS-08				11	9,527	4.5	426					
AI STUO, 35-02 LISTED, 02-65 10 WITH HERD-MATES				10	9,566	4.5	426	12	9,589	454	34	11-
STATES- 35,64,81,82,86,91,92, 93								DIFF.	23-	28-		
				50	10,252	4.7	480					
				50	10,252	4.7	480	17	9,878	476		
								DIFF.	374	4		
535663 IDEAL-S SUSIE-S JANUS.....												
06-15-55 506998 1459003 7 NON-AI DAUS.-04				11	10,745	4.5	486					
AI STUO, 42-02 LISTED, 02-65 6 WITH HERD-MATES				10	11,221	4.5	506	4	10,096	464		
STATES- 42								DIFF.	1,125	42		
535688 WESTLYNN B. COAST KING.....												
08-17-57 496783 1029751 19 NON-AI DAUS.-06				22	9,739	4.9	475					
AI STUO, 41-25 LISTED, 02-65 17 WITH HERD-MATES				20	9,553	4.8	459	14	9,564	471		
STATES- 82,91,92								DIFF.	11-	12-		
535689 WESTLYNN B. COLLEGE KING.....												
08-17-57 496783 1029751 47 AI DAUGHTERS-20				69	9,085	4.8	433					
AI STUO, 48-01 LISTED, 02-65 44 WITH HERD-MATES				65	9,016	4.8	432	15	8,623	412	307	16
STATES- 47,48,73								DIFF.	393	20		
535724												
6 NON-AI DAUS.-04				11	7,434	4.6	340					
STATES- 32,35,72 6 WITH HERD-MATES				11	7,434	4.6	340	14	8,696	388		
								DIFF.	1,262-	48-		
536120												
5 AI DAUGHTERS-05				6	8,976	3.9	352					
AI STUO, 72-01 5 WITH HERD-MATES				6	8,976	3.9	352	39	7,664	335	353	3
STATES- 72								DIFF.	1,312	17		
536206 HERMITAGE VIEW PRINCE.....												
03-30-57 454708 1353573 6 AI DAUGHTERS-06				6	7,555	4.8	359					
AI STUO, 61-01 LISTED, 02-65 6 WITH HERD-MATES				6	7,555	4.8	359	11	8,194	391	224-	11-
STATES- 61								DIFF.	639-	32-		
				9	8,251	4.7	388					
				20	8,251	4.7	388	18	8,485	379		
								DIFF.	234-	9		
536269 FLYING HORSE HARMONY ROYALMOST.....												
05-28-57 467844 1349127 237 AI DAUGHTERS-25*				310	9,029	4.8	431					
AI STUO, 31-02 LISTED, 02-65 236 WITH HERD-MATES				307	9,040	4.8	432	28	9,182	433	81-	1
STATES- 21,23,31,32,33,43,51, 55,56,58,64,86,91								DIFF.	142-	1-		

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
536475 HANSENAREA HOTEL.....									
11-07-57 425345 1531468 117 AI DAUGHTERS-25*	198	9,758	4.8	467					
AI STUD, 21-01 LISTED, 02-65 116 WITH HERD-MATES	196	9,757	4.8	467	17	9,447	446	355	22
STATES- 13,16,21,23,51,63					DIFF.	310	21		
536589 MISS LILY-S NEPTUNE.....									
10-19-57 439587 1755572 30 NON-AI DAUS.-08	50	10,506	5.0	526					
AI STUD, 23-08 LISTED, 02-65 30 WITH HERD-MATES	50	10,506	5.0	526	15	11,372	554		
STATES- 11,21,23,47,63					DIFF.	866-	28-		
536609 NORBERTS QUANTITY-S ROYAL DUKE.....									
11-19-57 473218 1170693 17 NON-AI DAUS.-03	32	9,932	4.8	473					
AI STUD, 33-02 LISTED, 02-65 17 WITH HERD-MATES	32	9,932	4.8	473	20	9,699	463		
STATES- 33					DIFF.	233	10		
536610 NORBERTS ROYAL D. SCOTSMAN.....									
12-22-57 473218 1600002 21 NON-AI DAUS.-04	33	10,782	4.7	511					
AI STUD, 35-02 LISTED, 02-65 21 WITH HERD-MATES	33	10,782	4.7	511	10	8,597	417		
STATES- 48					DIFF.	2,185	94		
536655 FAIRLAWN S. REMON.....									
05-15-57 615262 1222142 57 AI DAUGHTERS-25*	75	8,384	4.7	397					
AI STUD, 23-07 LISTED, 02-65 55 WITH HERD-MATES	73	8,525	4.7	403	18	8,753	427	175-	18-
STATES- 11,14,23					DIFF.	228-	24-		
536658 FAIRLAWN LINARIA-S WARRIOR.....									
08-11-57 473833 1265185 9 AI DAUGHTERS-07	11	10,433	5.1	527					
AI STUD, 33-02 LISTED, 02-65 9 WITH HERD-MATES	11	10,433	5.1	527	26	9,747	480	336	23
STATES- 84,86,91,93					DIFF.	686	47		
536846									
STATES- 33,35,41	5	10,700	4.7	507					
	5	10,700	4.7	507	23	8,485	406		
					DIFF.	2,215	101		
536875 WANDERING BROOK MO-MAR.....									
09-23-57 425345 1006799 223 AI DAUGHTERS-25*	317	9,411	4.9	459					
AI STUD, 16-04 LISTED, 02-65 221 WITH HERD-MATES	310	9,402	4.9	459	16	9,520	457	25-	7
STATES- 12,13,14,16,21,23,73					DIFF.	118-	2		
536994 HOMINY HILL FURNACE.....									
09-24-57 453762 1575732 5 NON-AI DAUS.-03	9	11,871	4.8	568					
AI STUD, 31-02 LISTED, 02-65 5 WITH HERD-MATES	9	11,871	4.8	568	18	10,157	510		
STATES- 23					DIFF.	1,714	58		
537299 GOLDEN HARVEST F GLADSTONE.....									
07-31-57 507847 1609367 51 AI DAUGHTERS-25*	69	9,411	4.8	448					
AI STUD, 91-01 LISTED, 02-65 50 WITH HERD-MATES	67	9,402	4.8	447	12	9,547	465	41-	10-
STATES- 91,92					DIFF.	145-	18-		
537301 GOLDEN HARVEST KING-S GOURMET.....									
08-21-57 407921 1492619 110 AI DAUGHTERS-25*	162	9,482	5.1	479					
AI STUD, 23-07 LISTED, 02-65 108 WITH HERD-MATES	158	9,442	5.1	478	17	8,963	438	463	39
STATES- 23,56,58					DIFF.	479	40		
537347 FRANCHESTER TRANSFER-S JESTER.....									
07-10-57 453207 734290 71 AI DAUGHTERS-25*	80	9,276	4.9	454					
AI STUD, 31-01 LISTED, 02-65 71 WITH HERD-MATES	79	9,281	4.9	454	21	9,739	476	293-	14-
STATES- 16,22,23,31,74,84,85					DIFF.	458-	22-		
	11	9,868	4.9	479					
	11	9,868	4.9	479	53	10,552	532		
					DIFF.	684-	53-		
537680 LYRENE MYRA-S WISTAR.....									
07-29-57 470256 1540439 11 NON-AI DAUS.-02	14	12,235	4.8	592					
AI STUD, 61-01 LISTED, 02-65 11 WITH HERD-MATES	14	12,235	4.8	592	16	10,518	523		
STATES- 34					DIFF.	1,717	69		
537849									
STATES- 48	6	8,935	4.7	423					
	6	8,935	4.7	423	15	8,601	403		
					DIFF.	334	20		
537932 HIGH MEADOWS ATLAS.....									
12-30-57 518779 798564 58 AI DAUGHTERS-23	89	8,707	4.7	411					
AI STUD, 23-02 LISTED, 02-65 57 WITH HERD-MATES	88	8,701	4.7	410	13	8,899	423	139-	10-
STATES- 23					DIFF.	198-	13-		
538021 WILLOW SPRING 8FT. SUPREME.....									
04-07-56 475595 1339128 19 NON-AI DAUS.-03	33	9,806	5.3	520					
AI STUD, 12-03 LISTED, 02-65 19 WITH HERD-MATES	33	9,806	5.3	520	5	9,641	489		
STATES- 32,34					DIFF.	165	31		
538119 BROOKDELL KING HEROD.....									
10-21-57 425345 1426225 97 AI DAUGHTERS-25*	162	9,346	4.9	462					
AI STUD, 21-01 LISTED, 02-65 95 WITH HERD-MATES	159	9,321	5.0	462	21	9,408	451	6-	13
STATES- 13,16,21,23					DIFF.	87-	11		
538422 FAIRLAWN HORNET-S GALLANT.....									
11-06-57 362352 1211583 80 AI DAUGHTERS-25*	110	8,633	4.9	426					
AI STUD, 11-01 LISTED, 02-65 76 WITH HERD-MATES	104	8,728	4.9	431	11	9,320	449	448-	12-
STATES- 11					DIFF.	592-	18-		
538471									
STATES- 23	5	7,796	4.6	356					
	5	7,796	4.6	356	19	8,856	423		
					DIFF.	1,060-	67-		
538490									
STATES- 23	6	6,582	4.7	309					
	6	6,582	4.7	309	19	6,691	309		
					DIFF.	109-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			AV.		PROD. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT		
				NUMBER	L8	%	L8		L8	L8	L8	L8		
519520	.....												
STATES-	43		5 NON-AI DAUS.-01	8	7,690	5.2	400							
			5 WITH HERO-MATES	8	7,690	5.2	400	6	8,136	414				
								DIFF.	446-	14-				
538752	.....												
STATES-	21		6 NON-AI DAUS.-01	8	8,378	5.0	421							
			6 WITH HERO-MATES	8	8,378	5.0	421	13	9,030	424				
								DIFF.	652-	3-				
538992	.....												
STATES-	41		14 NON-AI DAUS.-02	24	8,417	4.8	400							
			14 WITH HERO-MATES	24	8,417	4.8	400	18	8,683	403				
								DIFF.	266-	3-				
538996	.....												
STATES-	23		6 NON-AI DAUS.-03	10	7,932	4.7	376							
			6 WITH HERO-MATES	10	7,932	4.7	376	23	8,284	386				
								DIFF.	352-	10-				
539223	PRESTDALE BDN ADVANCE.....													
05-01-58	496783	1171531	5 AI DAUGHTERS-05	8	8,857	4.6	410							
AI STUD, 41-01 LISTED, 02-65			5 WITH HERO-MATES	8	8,857	4.6	410	14	8,908	431	6-	6-		
STATES-	41,82							DIFF.	51-	21-				
539404	.....												
STATES-	23		5 NON-AI DAUS.-01	7	8,554	4.7	402							
			5 WITH HERO-MATES	7	8,554	4.7	402	18	8,621	408				
								DIFF.	67-	6-				
539419	WYND SAINT-S HERO.....													
11-02-57	429156	1482000	11 NON-AI DAUS.-05	17	14,246	4.9	701							
AI STUD, 63-02 LISTED, 02-65			11 WITH HERO-MATES	17	14,246	4.9	701	18	10,431	525				
STATES-	23,31,51,56,63							DIFF.	3,815	176				
539501	.....												
STATES-	55		5 NON-AI DAUS.-01	7	9,991	4.5	453							
			5 WITH HERO-MATES	7	9,991	4.5	453	20	9,800	462				
								DIFF.	191	9-				
539980	.....												
STATES-	31		5 NON-AI DAUS.-04	7	8,600	5.2	445							
			5 WITH HERO-MATES	7	8,600	5.2	445	14	10,171	483				
								DIFF.	1,571-	38-				
540116	.....												
STATES-	42		5 NON-AI DAUS.-02	6	9,985	5.0	496							
			5 WITH HERO-MATES	6	9,985	5.0	496	5	8,423	403				
								DIFF.	1,562	93				
540160	ROETTA ROSE MASTER-S BUD.....													
10-01-57	440558	1768707	36 NON-AI DAUS.-09	43	10,759	5.0	533							
AI STUD, 35-02 LISTED, 02-65			35 WITH HERO-MATES	42	10,811	4.9	535	11	11,197	556				
STATES-	91,92							DIFF.	386-	21-				
540203	FAIRLAWN PAMELA-S WARRIOR.....													
02-03-58	473833	1408562	7 AI DAUGHTERS-01	7	10,906	4.8	525							
AI STUD, 72-01 LISTED, 02-65			7 WITH HERO-MATES	7	10,906	4.8	525	54	11,329	517	54-	7		
STATES-	72							DIFF.	423-	8				
			24 NON-AI DAUGHTERS	31	10,841	4.7	514							
			24 WITH HERO-MATES	31	10,841	4.7	514	44	10,663	496				
								DIFF.	178	18				
540259	RUSHCREEK SUPREME-S LAD.....													
03-06-58	475595	806273	13 NON-AI DAUS.-02	16	13,588	4.5	616							
LISTED, 02-65			13 WITH HERO-MATES	16	13,588	4.5	616	7	12,665	591				
STATES-	32							DIFF.	923	25				
540627	GUERNSEY LAND FAITHFUL-S JANUS.....													
08-15-57	523717	1514633	16 NON-AI DAUS.-01	32	9,888	4.8	472							
AI STUD, 31-01 LISTED, 02-65			16 WITH HERO-MATES	32	9,888	4.8	472	53	9,262	455				
STATES-	63							DIFF.	626	17				
540720	.....												
STATES-	63		5 NON-AI DAUS.-01	5	9,712	4.6	447							
			5 WITH HERO-MATES	5	9,712	4.6	447	30	8,693	402				
								DIFF.	1,019	45				
540888	POND ACRE FARM-S F. FLICKER.....													
07-31-57	475548	1078459	18 NON-AI DAUS.-06	36	11,635	4.8	562							
AI STUD, 72-01 LISTED, 02-65			18 WITH HERO-MATES	36	11,635	4.8	562	15	10,640	505				
STATES-	16,21							DIFF.	995	57				
541009	MULHOCWAY BUTTERFAT KING HAL.....													
05-12-58	493764	1217600	26 AI DAUGHTERS-18	29	9,736	5.0	487							
AI STUD, 35-05 LISTED, 02-65			26 WITH HERO-MATES	29	9,736	5.0	487	14	9,529	449	203	29		
STATES-	22,35,41							DIFF.	207	38				
541072	.....												
STATES-	14		5 NON-AI DAUS.-01	5	8,326	4.8	403							
			5 WITH HERO-MATES	5	8,326	4.8	403	22	9,081	433				
								DIFF.	755-	30-				
541091	MAPLE DAWN WINDSOR-S ENRCE.....													
03-12-58	523127	1699957	24 NON-AI DAUS.-04	35	11,625	4.9	564							
AI STUD, 34-01 LISTED, 02-65			24 WITH HERO-MATES	35	11,625	4.9	564	12	10,305	513				
STATES-	34							DIFF.	1,320	51				
541140	MAPLE LEAF ROYAL LAD.....													
01-11-58	458927	1513245	11 NON-AI DAUS.-02	20	9,831	4.7	466							
AI STUD, 41-25 LISTED, 02-65			11 WITH HERO-MATES	20	9,831	4.7	466	21	11,469	538				
STATES-	41							DIFF.	1,638-	72-				

SIRFS OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				AOJ. HFRD-MATES			PRFO. DIFF.	
	RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
	NUMBR	LB	%	LB	NUMBER	LB	LB	LB	LB
543218									
STATES- 21	5	NON-AI DAUS.-01	6	7,943	4.4	347			
	5	WITH HERD-MATES	6	7,943	4.4	347	13	9,602	434
							DIFF.	1,659-	87-
543281									
STATES- 23	9	NON-AI DAUS.-01	10	10,247	5.4	552			
	9	WITH HERD-MATES	10	10,247	5.4	552	8	11,110	570
							DIFF.	863-	18-
543328									
STATES- 21	5	NON-AI DAUS.-05	5	9,620	4.6	439			
	5	WITH HERD-MATES	5	9,620	4.6	439	23	9,290	437
							DIFF.	330	2
543348 COLBY'S GABRIEL.....									
06-23-58 440484 1144594	139	AI DAUGHTERS-25*	173	9,229	4.9	448			
AI STUO, 23-05 LISTED, 02-65	137	WITH HERD-MATES	171	9,243	4.9	449	17	9,194	440
STATES- 23,34							DIFF.	49	9
	6	NON-AI DAUGHTERS	9	8,813	5.3	466			
	6	WITH HERD-MATES	9	8,813	5.3	466	24	10,732	533
							DIFF.	1,919-	67-
543374 DEEP LAKE A. SUN.....									
01-01-58 431323 1604691	72	AI DAUGHTERS-25*	104	8,671	4.7	409			
AI STUO, 21-01 LISTED, 02-65	70	WITH HERD-MATES	101	8,669	4.7	410	22	9,343	447
STATES- 21,23,47							DIFF.	674-	37-
543383									
STATES- 31,71	5	NON-AI DAUS.-03	6	10,421	5.2	544			
	5	WITH HERD-MATES	6	10,421	5.2	544	49	10,335	502
							DIFF.	86	42
543384									
STATES- 51	5	NON-AI DAUS.-01	5	6,602	4.8	316			
	5	WITH HERD-MATES	5	6,602	4.8	316	11	9,006	448
							DIFF.	2,404-	132-
543422 RIVERVIEW MALITA-S KING.....									
07-29-58 498590 1463957	28	AI DAUGHTERS-21	33	9,451	4.9	462			
AI STUO, 91-01 LISTED, 02-65	27	WITH HERD-MATES	32	9,473	4.9	463	15	10,042	489
STATES- 82,86,91							DIFF.	569-	26-
543466 DEEPLAKE FLASH-S HANSFN.....									
12-02-58 475548 1531468	77	AI DAUGHTERS-25*	78	9,836	4.7	460			
AI STUO, 21-01 LISTED, 02-65	76	WITH HERD-MATES	77	9,776	4.7	456	17	9,648	460
STATES- 13,21,23							DIFF.	128	4-
543476									
STATES- 73	5	NON-AI DAUS.-02	6	6,582	5.0	329			
	5	WITH HERD-MATES	6	6,582	5.0	329	71	7,759	371
							DIFF.	1,177-	42-
543627									
STATES- 22	5	NON-AI DAUS.-03	6	9,506	5.3	506			
	5	WITH HERD-MATES	6	9,506	5.3	506	105	10,080	519
							DIFF.	574-	13-
543670									
STATES- 74	5	NON-AI DAUS.-02	5	9,608	4.7	448			
	5	WITH HERD-MATES	5	9,608	4.7	448	26	7,893	373
							DIFF.	1,715	75
543673 AODHR HORNET TOPNOTCH.....									
07-01-58 467419 1236096	19	AI DAUGHTERS-04	20	8,842	4.6	408			
AI STUO, 93-02 LISTED, 02-65	19	WITH HERD-MATES	20	8,842	4.6	408	51	9,513	443
STATES- 85,93							DIFF.	671-	35-
543716									
STATES- 23,51,52	6	NON-AI DAUS.-06	6	8,797	5.2	456			
	6	WITH HERD-MATES	6	8,797	5.2	456	21	9,734	458
							DIFF.	937-	2-
543818 FAIRLAWN MURIEL-S VALOR.....									
09-12-58 533507 1004019	175	AI DAUGHTERS-25*	215	9,963	4.5	450			
AI STUO, 21-01 LISTED, 02-65	175	WITH HERD-MATES	215	9,963	4.5	450	18	9,471	452
STATES- 12,14,16,21,22,23,47,64							DIFF.	492	2-
543819 FAIRLAWN WARRIOR-S 8FLLBOY.....									
09-13-58 473833 1637823	16	AI DAUGHTERS-02	16	11,068	4.7	519			
AI STUO, 41-25 LISTED, 02-65	16	WITH HERD-MATES	16	11,068	4.7	519	29	9,703	459
STATES- 41							DIFF.	1,365	60
543853 MARGENOFLL HIS MAJESTY.....									
09-10-58 528225 1660942	7	AI DAUGHTERS-04	8	11,007	5.0	546			
AI STUO, 33-03 LISTED, 02-65	7	WITH HERD-MATES	8	11,007	5.0	546	10	9,594	479
STATES- 33,35,63							DIFF.	1,413	67
	8	NON-AI DAUGHTERS	14	10,438	4.8	504			
	8	WITH HERD-MATES	14	10,438	4.8	504	15	9,762	473
							DIFF.	676	31
543915									
STATES- 23	7	NON-AI DAUS.-01	9	9,636	4.8	459			
	7	WITH HERD-MATES	9	9,636	4.8	459	29	11,059	505
							DIFF.	1,423-	46-
543978 FAR WEST D. NORMAN.....									
07-27-58 480854 1295941	26	AI DAUGHTERS-20	28	8,971	4.8	432			
AI STUO, 91-01 LISTED, 02-65	26	WITH HERD-MATES	28	8,971	4.8	432	14	9,507	464
STATES- 82,91							DIFF.	536-	32-
544150									
STATES- 55	5	NON-AI DAUS.-01	7	9,472	4.5	428			
	5	WITH HERD-MATES	7	9,472	4.5	428	30	9,205	427
							DIFF.	267	1

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L3	FAT L8
544157 NORMANDY TITAN.....									
09-12-58 453207 1296767 20 AI DAUGHTERS-16	21	7,908	5.0	395					
AI STUD, 51-02 LISTED, 02-65 20 WITH HERD-MATES	21	7,908	5.0	395					
STATES- 51,52,54					18	8,882	430	587-	20-
					DIFF.	974-	35-		
544260									
STATES- 73	5	9,402	4.4	413	28	8,064	366		
5 NON-AI DAUS.-01	5	9,402	4.4	413	DIFF.	1,338	47		
STATES- 55,56	5	7,908	4.9	384	9	7,642	366		
5 NON-AI DAUS.-02	6	7,908	4.9	384	DIFF.	266	18		
STATES- 23	7	9,634	5.1	493	8	10,786	559		
7 NON-AI DAUS.-02	7	9,634	5.1	493	DIFF.	1,152-	66-		
STATES- 91	6	10,274	5.0	514	14	9,850	470		
6 NON-AI DAUS.-02	7	10,274	5.0	514	DIFF.	424	44		
STATES- 43	6	10,118	4.9	496	10	9,839	455		
5 NON-AI DAUS.-01	5	11,030	4.9	545	DIFF.	1,191	90		
STATES- 32,34	5	9,966	5.1	507	10	9,770	487		
5 NON-AI DAUS.-04	5	9,966	5.1	507	DIFF.	196	20		
544668 WANDERING BROOK MAR-MO.....									
09-27-58 425345 1006799 147 AI DAUGHTERS-25*	173	9,399	4.6	436					
AI STUD, 23-05 LISTED, 02-65 145 WITH HERD-MATES	171	9,398	4.6	436	17	9,384	449	84	8-
STATES- 23,51,57					DIFF.	14	13-		
544486									
STATES- 21	5	10,562	4.7	493	28	11,083	541		
5 NON-AI DAUS.-02	5	10,562	4.7	493	DIFF.	521-	48-		
STATES- 21,23,31,58	6	10,400	4.7	487	23	9,067	432		
5 NON-AI DAUS.-05	6	10,400	4.7	487	DIFF.	1,333	55		
STATES- 12,14,16	7	9,090	5.0	458	14	10,067	479		
7 NON-AI DAUS.-03	8	9,090	5.0	458	DIFF.	977-	21-		
STATES- 35	5	8,822	4.6	405	18	8,648	391		
5 NON-AI DAUS.-01	5	8,822	4.6	405	DIFF.	174	14		
STATES- 56	6	9,716	4.3	421	102	8,791	384		
5 NON-AI DAUS.-01	6	9,716	4.3	421	DIFF.	925	37		
544832 MAPLE LEAF ROYAL GAY.....									
09-09-58 458927 1482880 14 NON-AI DAUS.-02	21	11,138	4.9	548					
AI STUD, 41-25 LISTED, 02-65 14 WITH HERD-MATES	21	11,138	4.9	548	8	9,766	467		
STATES- 41					DIFF.	1,372	81		
544839									
STATES- 14	6	7,188	5.0	360	7	8,815	410		
5 NON-AI DAUS.-01	6	7,188	5.0	360	DIFF.	1,627-	50-		
STATES- 64	6	6,357	4.7	298	11	7,266	343		
6 NON-AI DAUS.-01	6	6,357	4.7	298	DIFF.	909-	45-		
544916 YELLOW CREEK BUTTERFAT BART.....									
08-30-58 496474 1260591 34 AI DAUGHTERS-17	40	10,055	5.2	526					
AI STUD, 31-01 LISTED, 02-65 34 WITH HERD-MATES	40	10,055	5.2	526	15	9,549	472	438	44
STATES- 31,56					DIFF.	506	54		
544991 WYNO SAINT-S HUGO.....									
12-26-58 429156 1482000 100 AI DAUGHTERS-25*	120	9,745	4.8	466					
AI STUD, 23-08 LISTED, 02-65 100 WITH HERD-MATES	120	9,745	4.8	466	18	9,473	456	319	12
STATES- 15,23,50,54,55,56					DIFF.	272	10		
545150 GRAYSMARSH MAINLINER.....									
09-02-58 468032 893958 14 NON-AI DAUS.-02	14	11,348	5.2	588					
AI STUD, 35-02 LISTED, 02-65 14 WITH HERD-MATES	14	11,348	5.2	588	34	10,997	547		
STATES- 91					DIFF.	351	41		
545326									
STATES- 21,31	5	8,066	4.8	390	27	9,957	485		
5 NON-AI DAUS.-03	5	8,066	4.8	390	DIFF.	1,891-	95-		
STATES- 34	9	12,055	5.0	601	10	10,628	528		
6 NON-AI DAUS.-01	9	12,055	5.0	601	DIFF.	1,427	73		

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. OIFF.	
		RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
545581	.....	6 NON-AI DAUS.-01	6	12,380	4.3	535				
STATES- 72		6 WITH HERO-MATES	6	12,380	4.3	535	69	11,221	520	
							OIFF.	1,159	15	
545659	.....	5 NON-AI DAUS.-01	5	7,530	5.1	385				
STATES- 52		5 WITH HERO-MATES	5	7,530	5.1	385	19	7,879	388	
							OIFF.	349-	3-	
545722	.....	5 NON-AI DAUS.-04	7	11,158	4.6	516				
STATES- 21,63		5 WITH HERO-MATES	7	11,158	4.6	516	21	9,482	464	
							OIFF.	1,676	52	
545730	.....	8 NON-AI DAUS.-01	8	9,730	4.8	466				
STATES- 51		8 WITH HERO-MATES	8	9,730	4.8	466	14	9,337	447	
							OIFF.	393	19	
545759	.....	7 NON-AI DAUS.-01	7	6,766	5.7	388				
STATES- 92		7 WITH HERO-MATES	7	6,766	5.7	388	5	8,641	433	
							OIFF.	1,875-	45-	
545802	FAR EAST NORA-S TRANSFER.....	16 AI DAUGHTERS-12	17	9,803	4.6	455				
11-17-58 453207 1687872		16 WITH HERO-MATES	17	9,803	4.6	455	15	9,893	470	22
AI STUD, 92-01 LISTED, 02-65							OIFF.	90-	15-	5-
STATES- 83,86,92										
545951	.....	5 NON-AI DAUS.-01	5	12,348	5.0	614				
STATES- 52		5 WITH HERO-MATES	5	12,348	5.0	614	66	11,337	554	
							OIFF.	1,011	60	
545984	BAYVILLE ROYAL KING.....	10 NON-AI DAUS.-07	11	8,546	4.7	405				
12-18-58 449539 899617		10 WITH HERO-MATES	11	8,546	4.7	405	54	8,869	414	
AI STUD, 63-01 LISTED, 02-65							OIFF.	323-	9-	
STATES- 52,55,56,57,58,63										
546008	.....	5 NON-AI DAUS.-04	6	8,900	5.5	487				
STATES- 23		5 WITH HERO-MATES	6	8,900	5.5	487	15	10,411	510	
							OIFF.	1,511-	23-	
546012	.....	5 NON-AI DAUS.-01	5	9,712	5.0	489				
STATES- 42		5 WITH HERO-MATES	5	9,712	5.0	489	23	10,516	505	
							OIFF.	804-	16-	
546224	.....	5 NON-AI DAUS.-01	5	9,102	4.4	404				
STATES- 23		5 WITH HERO-MATES	5	9,102	4.4	404	18	9,436	442	
							OIFF.	334-	38-	
546317	.....	6 NON-AI DAUS.-01	6	10,512	4.7	491				
STATES- 48		6 WITH HERO-MATES	6	10,512	4.7	491	6	9,681	464	
							OIFF.	831	27	
546319	.....	6 AI DAUGHTERS-04	6	7,250	4.4	322				
AI STUD, 56-02		6 WITH HERO-MATES	6	7,250	4.4	322	31	7,418	328	95-
STATES- 56							OIFF.	168-	6-	5-
546331	WESTERN GLOW DARIMOST.....	16 AI DAUGHTERS-13	16	10,610	4.8	506				
05-14-59 475548 1146132		16 WITH HERO-MATES	16	10,610	4.8	506	11	9,738	473	561
AI STUD, 91-01 LISTED, 02-65							OIFF.	872	33	22
STATES- 91										
546390	DENNIS FARM FORE JULIAN.....	18 AI DAUGHTERS-12	18	10,573	5.0	528				
01-17-59 449173 1283142		18 WITH HERO-MATES	18	10,573	5.0	528	12	9,420	466	740
AI STUD, 33-01 LISTED, 02-65							OIFF.	1,153	62	40
STATES- 33,35										
546392	MAPLE LEAF LENSON.....	7 NON-AI DAUS.-01	8	8,029	5.1	409				
12-08-58 458927 1206070		7 WITH HERO-MATES	8	8,029	5.1	409	42	7,839	403	
AI STUD, 63-01 LISTED, 02-65							OIFF.	190	6	
STATES- 41										
546463	RIVERVIEW CASCADE-S DICTATOR.....	10 AI DAUGHTERS-07	10	9,171	4.9	451				
12-18-58 498590 1461642		10 WITH HERO-MATES	10	9,171	4.9	451	13	9,786	462	224-
AI STUD, 92-01 LISTED, 02-65							OIFF.	615-	11-	3-
STATES- 92										
546558	.....	5 AI DAUGHTERS-04	5	8,966	4.3	384				
AI STUD, 42-02		5 WITH HERO-MATES	5	8,966	4.3	384	12	8,608	405	104
STATES- 42,73							OIFF.	358	21-	6-
546849	.....	5 NON-AI DAUS.-02	6	9,244	4.6	428				
STATES- 23		5 WITH HERO-MATES	6	9,244	4.6	428	22	10,028	479	
							OIFF.	784-	51-	
546865	.....	8 NON-AI DAUS.-01	11	10,569	5.2	546				
STATES- 23		8 WITH HERO-MATES	11	10,569	5.2	546	30	10,238	513	
							OIFF.	331	33	
547007	.....	5 NON-AI DAUS.-01	5	11,128	4.8	539				
STATES- 23		5 WITH HERO-MATES	5	11,128	4.8	539	12	10,985	532	
							OIFF.	143	7	

SIRE'S OF OHIA DAUGHTERS

GUERNSEY

SIRE OF DATA DAUGHTERS				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. MILK L8	HERO-MATES FAT L8	AV. FAT L8	PRED. MILK L8	OIFF. FAT L8
GUERNSEY					NUMBER			NUMBER				
547027	NORBERTS ROYAL NANCE OEWORP.....											
01-19-59	533769 1600002	13	AI DAUGHTERS-06	13	11,358	4.5	507					
AI STUD, 35-03	LISTED, 02-65	13	WITH HERD-MATES	13	11,358	4.5	507	21	10,781	495	413	10
STATES- 35								DIFF.	577	12		
547082	.....										
STATES- 21		5	NON-AI DAUS.-01	5	9,094	4.9	444					
		5	WITH HERD-MATES	5	9,094	4.9	444	22	9,302	483		
								DIFF.	208-	39-		
547226	.....										
STATES- 23		5	NON-AI DAUS.-02	8	8,760	5.0	435					
		5	WITH HERD-MATES	8	8,760	5.0	435	13	9,570	468		
								DIFF.	810-	33-		
547261	.....										
AI STUD, 35-05		8	AI DAUGHTERS-04	8	9,454	4.6	431					
STATES- 35,41,42		8	WITH HERD-MATES	8	9,454	4.6	431	18	9,509	450	14	6-
								DIFF.	55-	19-		
547286	.....										
STATES- 34		8	NON-AI DAUS.-03	8	10,616	4.6	492					
		8	WITH HERD-MATES	8	10,616	4.6	492	22	11,192	564		
								DIFF.	576-	72-		
547382	OLO HOMESTEAD KINSMAN.....											
08-03-58	453207 1422755	37	AI DAUGHTERS-22	44	9,027	4.6	412					
AI STUD, 11-01	LISTED, 02-65	36	WITH HERD-MATES	43	9,019	4.6	413	13	9,577	463	346-	34-
STATES- 11								DIFF.	558-	50-		
547459	.....										
AI STUD, 63-02		5	AI DAUGHTERS-05	5	9,844	4.7	463					
STATES- 63		5	WITH HERD-MATES	5	9,844	4.7	463	23	8,966	424	265	12
								DIFF.	878	39		
547595	ROSEWOOD ROYAL KING.....											
03-10-59	473218 1710317	13	AI DAUGHTERS-07	13	9,447	4.6	433					
AI STUD, 35-03	LISTED, 02-65	13	WITH HERD-MATES	13	9,447	4.6	433	17	9,571	448	15-	6-
STATES- 33,35								DIFF.	124-	15-		
547626	PRESTDALE 8. VELOON.....											
10-11-58	496783 1280949	8	AI DAUGHTERS-08	10	7,801	4.7	364					
AI STUD, 41-01	LISTED, 02-65	8	WITH HERD-MATES	10	7,801	4.7	364	11	8,802	425	393-	24-
STATES- 41,42								DIFF.	1,001-	61-		
547656	GENESEE MINTER.....											
05-17-59	475548 1563567	16	AI DAUGHTERS-15	16	9,086	4.8	437					
AI STUD, 21-01	LISTED, 02-65	16	WITH HERD-MATES	16	9,086	4.8	437	17	9,701	459	288-	10-
STATES- 21								DIFF.	615-	22-		
547766	.....										
STATES- 35		5	NON-AI DAUS.-01	5	8,926	5.0	442					
		5	WITH HERD-MATES	5	8,926	5.0	442	13	9,368	453		
								DIFF.	442-	11-		
547893	.....										
STATES- 73,74		6	NON-AI DAUS.-02	6	6,967	4.4	310					
		5	WITH HERD-MATES	5	8,024	4.4	353	63	8,184	370		
								DIFF.	160-	17-		
547990	.....										
STATES- 34		5	NON-AI DAUS.-01	5	10,494	5.3	558					
		5	WITH HERD-MATES	5	10,494	5.3	558	10	10,411	525		
								DIFF.	83	33		
548036	BAYVILLE JOLLY MARKER.....											
01-05-59	504890 1638906	26	AI DAUGHTERS-19	27	9,297	4.9	456					
AI STUD, 52-01	LISTED, 02-65	26	WITH HERD-MATES	27	9,297	4.9	456	36	9,188	440	114	13
STATES- 52								DIFF.	109	16		
548101	.....										
STATES- 23,34		7	NON-AI DAUS.-03	7	11,837	5.1	599					
		7	WITH HERD-MATES	7	11,837	5.1	599	23	11,021	535		
								DIFF.	816	64		
548102	.....										
AI STUD, 34-01		5	AI DAUGHTERS-02	5	9,250	5.0	458					
STATES- 23,34		5	WITH HERD-MATES	5	9,250	5.0	458	35	12,043	595	711-	35-
								DIFF.	2,793-	137-		
548118	.....										
AI STUD, 31-01		5	AI DAUGHTERS-04	5	11,306	4.7	528					
STATES- 31,84		5	WITH HERD-MATES	5	11,306	4.7	528	9	11,191	534	108	2
								DIFF.	115	6-		
548128	.....										
STATES- 33		6	NON-AI DAUS.-02	6	11,502	5.1	588					
		6	WITH HERD-MATES	6	11,502	5.1	588	10	10,299	503		
								DIFF.	1,203	85		
548196	.....										
STATES- 74		9	NON-AI DAUS.-01	9	8,439	4.7	394					
		9	WITH HERD-MATES	9	8,439	4.7	394	48	9,876	455		
								DIFF.	1,437-	61-		
548260	.....										
STATES- 41		5	NON-AI DAUS.-01	6	8,626	4.6	397					
		5	WITH HERD-MATES	6	8,626	4.6	397	6	9,490	462		
								DIFF.	864-	65-		
548278	.....										
STATES- 34		5	NON-AI DAUS.-01	5	8,878	4.9	437					
		5	WITH HERD-MATES	5	8,878	4.9	437	6	9,593	461		
								DIFF.	715-	24-		

SIREs OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
548281	5	NON-AI DAUS.-05	5	11,572	4.8	553			
AI STUD, 31-01	5	WITH HERD-MATES	5	11,572	4.8	553	28	10,256	500
STATES- 33,86,91,92							DIFF. 1,316	53	
548302	5	NON-AI DAUS.-02	5	9,166	5.0	461			
STATES- 35	5	WITH HERD-MATES	5	9,166	5.0	461	8	9,403	460
							DIFF. 237-	1	
548382	5	NON-AI DAUS.-01	5	8,774	5.2	457			
STATES- 16	5	WITH HERD-MATES	5	8,774	5.2	457	27	9,138	454
							DIFF. 364-	3	
548432	5	NON-AI DAUS.-01	5	11,952	5.1	607			
STATES- 93	5	WITH HERD-MATES	5	11,952	5.1	607	15	10,703	536
							DIFF. 1,249	71	
548449 YELLDW CREEK S. CHEERMAKER.....									
03-02-59 475595 1060574 45 AI DAUGHTERS-25*	45		45	8,285	5.0	418			
AI STUD, 21-01 LISTED, 02-65 43 WITH HERD-MATES	43		43	8,384	5.0	423	23	9,107	431
STATES- 13,21,23,65							DIFF. 723-	8-	525- 5-
548471	6	NON-AI DAUS.-01	6	7,775	4.5	349			
STATES- 65	6	WITH HERD-MATES	6	7,775	4.5	349	35	6,944	309
							DIFF. 831	40	
548594	5	NON-AI DAUS.-01	5	10,160	4.7	481			
STATES- 47	5	WITH HERD-MATES	5	10,160	4.7	481	23	9,685	461
							DIFF. 475	20	
548689	5	NON-AI DAUS.-04	5	10,024	5.0	500			
STATES- 23,31,50,57	5	WITH HERD-MATES	5	10,024	5.0	500	17	10,077	516
							DIFF. 53-	16-	
548779	5	NON-AI DAUS.-01	5	7,892	4.8	382			
AI STUD, 87-01	5	WITH HERD-MATES	5	7,892	4.8	382	29	9,628	449
STATES- 87							DIFF. 1,736-	67-	
548809	8	NON-AI DAUS.-01	8	12,439	4.6	577			
STATES- 74	8	WITH HERD-MATES	8	12,439	4.6	577	44	9,717	444
							DIFF. 2,722	133	
548931	5	NON-AI DAUS.-01	5	10,764	4.5	483			
STATES- 34	5	WITH HERD-MATES	5	10,764	4.5	483	18	12,528	596
							DIFF. 1,764-	113-	
549026	5	NON-AI DAUS.-03	5	9,706	4.9	476			
STATES- 57	5	WITH HERD-MATES	5	9,706	4.9	476	20	8,843	429
							DIFF. 863	47	
549110	7	AI DAUGHTERS-06	7	11,130	4.4	495			
AI STUD, 16-04	7	WITH HERD-MATES	7	11,130	4.4	495	21	10,108	482
STATES- 13,14,16							DIFF. 1,022	13	422 7
549235 GAYDSO VIEW TOP COMMAND.....									
08-23-59 512972 1408844 17 AI DAUGHTERS-13	17		17	11,049	4.5	500			
AI STUD, 33-03 LISTED, 02-65 17 WITH HERD-MATES	17		17	11,049	4.5	500	9	9,593	453
STATES- 12,31,33,34,35,42,48, 63							DIFF. 1,456	47	901 30
549290	10	AI DAUGHTERS-09	10	8,834	5.1	447			
AI STUD, 23-05	10	WITH HERD-MATES	10	8,834	5.1	447	8	8,640	422
STATES- 23							DIFF. 194	25	89 12
549408	7	NON-AI DAUS.-01	7	9,029	5.0	451			
STATES- 23	7	WITH HERD-MATES	7	9,029	5.0	451	16	10,652	529
							DIFF. 1,623-	78-	
549444	5	NON-AI DAUS.-01	5	10,226	4.9	500			
STATES- 43	5	WITH HERD-MATES	5	10,226	4.9	500	30	10,152	467
							DIFF. 74	33	
549500	6	NON-AI DAUS.-01	6	10,093	4.5	457			
STATES- 14	6	WITH HERD-MATES	6	10,093	4.5	457	7	9,924	468
							DIFF. 169	11-	
549629 LITTLE FALLS MARTHA-S CHUM.....									
09-14-59 411580 1111578 9 AI DAUGHTERS-09	9		9	9,483	4.9	462			
AI STUD, 21-01 LISTED, 02-65 9 WITH HERD-MATES	9		9	9,483	4.9	462	20	9,684	458
STATES- 21							DIFF. 201-	4	39- 4
549722	7	NON-AI DAUS.-01	7	10,251	4.2	432			
STATES- 33	7	WITH HERD-MATES	7	10,251	4.2	432	21	10,537	498
							DIFF. 286-	66-	
549770	8	NON-AI DAUS.-01	8	8,181	4.6	378			
STATES- 52	8	WITH HERD-MATES	8	8,181	4.6	378	7	8,511	390
							DIFF. 330-	12-	

SIREs OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRFD. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
550219									
STATES- 41	5	NON-AI DAUS.-01	5	9,918	4.7	470			
	5	WITH HERD-MATES	5	9,918	4.7	470	8	8,080	394
							DIFF.	1,838	76
550353									
STATES- 47	6	NON-AI DAUS.-01	6	8,288	4.4	367			
	6	WITH HERD-MATES	6	8,288	4.4	367	14	8,203	340
							DIFF.	85	27
550487									
STATES- 56	5	NON-AI DAUS.-01	5	6,510	4.1	268			
	5	WITH HERD-MATES	5	6,510	4.1	268	25	7,449	322
							DIFF.	939-	54-
550522									
AI STUD, 21-01	5	AI DAUGHTERS-05	5	8,532	4.6	389			
STATES- 21	5	WITH HERD-MATES	5	8,532	4.6	389	17	9,603	451
							DIFF.	1,071-	62-
550574									
STATES- 32	6	NON-AI DAUS.-01	6	12,442	5.3	661			
	6	WITH HERD-MATES	6	12,442	5.3	661	22	12,200	629
							DIFF.	242	32
550591									
STATES- 51	8	NON-AI DAUS.-01	8	7,805	4.8	377			
	8	WITH HERD-MATES	8	7,805	4.8	377	18	8,529	453
							DIFF.	724-	76-
550670									
STATES- 47	7	NON-AI DAUS.-01	7	10,260	4.9	501			
	7	WITH HERD-MATES	7	10,260	4.9	501	48	9,178	432
							DIFF.	1,082	69
550742									
STATES- 43	5	NON-AI DAUS.-01	5	7,964	4.8	381			
	5	WITH HERD-MATES	5	7,964	4.8	381	25	7,372	371
							DIFF.	592	10
551003									
STATES- 33	5	NON-AI DAUS.-02	5	10,710	4.6	488			
	5	WITH HERD-MATES	5	10,710	4.6	488	17	11,460	552
							DIFF.	750-	64-
551046									
STATES- 31	5	NON-AI DAUS.-01	5	9,330	5.0	470			
	5	WITH HERD-MATES	5	9,330	5.0	470	23	10,199	501
							DIFF.	869-	31-
551138									
STATES- 23	5	NON-AI DAUS.-01	5	9,390	4.9	461			
	5	WITH HERD-MATES	5	9,390	4.9	461	12	10,449	506
							DIFF.	1,059-	45-
551260									
STATES- 51	6	NON-AI DAUS.-01	6	10,513	5.0	526			
	6	WITH HERD-MATES	6	10,513	5.0	526	41	9,838	481
							DIFF.	675	45
551382									
STATES- 21	6	NON-AI DAUS.-01	6	11,730	4.9	571			
	6	WITH HERD-MATES	6	11,730	4.9	571	14	11,283	543
							DIFF.	447	28
551494									
STATES- 21	5	NON-AI DAUS.-01	5	7,824	4.9	387			
	5	WITH HERD-MATES	5	7,824	4.9	387	15	8,649	420
							DIFF.	825-	33-
551541									
STATES- 34	5	NON-AI DAUS.-01	5	8,104	5.1	411			
	5	WITH HERD-MATES	5	8,104	5.1	411	26	9,938	490
							DIFF.	1,834-	79-
551558									
STATES- 32	6	NON-AI DAUS.-01	6	11,235	5.2	583			
	6	WITH HERD-MATES	6	11,235	5.2	583	18	11,101	587
							DIFF.	134	4-
551597									
STATES- 22,23	5	NON-AI DAUS.-02	5	11,556	5.0	573			
	5	WITH HERD-MATES	5	11,556	5.0	573	125	10,271	538
							DIFF.	1,285	35
552240									
STATES- 43	6	NON-AI DAUS.-01	6	11,813	4.6	548			
	6	WITH HERD-MATES	6	11,813	4.6	548	7	11,789	567
							DIFF.	24	19-
552424									
AI STUD, 35-02	7	AI DAUGHTERS-06	7	9,716	4.6	445			
STATES- 34,35,48,72	7	WITH HERD-MATES	7	9,716	4.6	445	18	10,085	468
							DIFF.	369-	23-
552458									
STATES- 22,23,52	6	NON-AI DAUS.-04	6	9,632	5.1	487			
	6	WITH HERD-MATES	6	9,632	5.1	487	73	9,555	483
							DIFF.	77	4
552662									
STATES- 34	6	NON-AI DAUS.-01	6	10,360	4.6	477			
	6	WITH HERD-MATES	6	10,360	4.6	477	66	11,256	528
							DIFF.	896-	51-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PRED. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	OAU	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
5533d2												
STATES- 93	7	NON-AI	OAUS.-01	7	10,677	4.7	498					
	7	WITH	HERD-MATES	7	10,677	4.7	498	48	10,008	464		
								DIFF.	669	34		
553951												
STATES- 34	5	NON-AI	DAUS.-01	6	9,159	5.0	456					
	5	WITH	HERD-MATES	6	9,159	5.0	456	16	10,113	454		
								DIFF.	954-	2		
555831												
STATES- 34	5	NON-AI	OAUS.-01	5	11,088	5.1	569					
	5	WITH	HERD-MATES	5	11,088	5.1	569	9	9,929	499		
								DIFF.	1,159	70		
560574												
STATES- 23	8	NON-AI	DAUS.-01	9	7,801	4.7	368					
	8	WITH	HERD-MATES	9	7,801	4.7	368	12	7,800	340		
								DIFF.	1	28		
561102												
STATES- 11	14	NON-AI	DAUS.-01	14	8,871	4.8	430					
	14	WITH	HERD-MATES	14	8,871	4.8	430	18	9,152	441		
								DIFF.	281-	11-		
210AG3169												
STATES- 21	8	NON-AI	DAUS.-03	27	9,362	4.6	435					
	7	WITH	HERD-MATES	21	9,281	4.7	439	3	8,992	408		
								DIFF.	289	31		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	AV. MILK LB	FAT LB	MILK LB	FAT LB
740309	CARNATION DUNLETON.....											
12-11-36	629472	1639621	29	67	12,036	3.6	432					
STATES-	32,33,35,87		8	20	13,852	3.6	498	5	12,961	474		
								DIFF.	891	24		
741485	CARNATION CREAMELLE JOE HOMESTEAD.....											
12-02-36	678142	1771816	48	160	11,395	3.6	407					
STATES-	34,41,42,47		8	24	11,222	3.5	391	6	11,504	422		
								DIFF.	282-	31-		
741567	BLYTHERFIELD SEGIS D SUPREME.....											
01-14-37	579343	1635012	51	131	12,124	3.6	437					
AI STUD,	34-01		9	25	11,514	3.7	424	5	11,871	426	175-	2-
STATES-	34,52,61							DIFF.	357-	2-		
742938	DUNLOGGIN FOLLOV DN.....											
06-25-37	640078	1077726	76	200	12,086	3.6	440					
STATES-	11,14,21,23,31,32,33,		26	84	12,670	3.9	490	13	12,816	472		
	35,41,42,51,73							DIFF.	146-	18		
743032	ROYAL COLANTHA WAYNE 5TH.....											
06-18-37	598396	1648896	73	293	11,171	3.7	417					
AI STUD,	21-00		6	54	11,332	3.5	398	7	11,735	415	157-	7-
STATES-	21							DIFF.	403-	17-		
743882	ROSE HILL EMPEROR GOVERNOR.....											
03-26-37	682072	1548528	60	239	12,736	3.7	473					
STATES-	23,32,33,35,51		19	83	14,307	3.7	530	22	13,345	506		
								DIFF.	962	24		
748046	DAUNTLESS DIRECT COLANTHA.....											
09-24-37	668530	1843595	110	356	11,089	3.7	411					
AI STUD,	11-01		23	103	12,803	3.7	480	5	11,960	443	515	23
STATES-	11,12,13							DIFF.	843	37		
748385	HDESLY PRIDE.....											
12-14-36	651568	1565202	149	534	12,014	3.5	423					
AI STUD,	35-02		97	390	12,332	3.5	435	9	12,273	439	34	5-
STATES-	23,32,33,35							DIFF.	59	4-		
748645	CARNATION DIRECTOR.....											
02-04-37	629472	1639618	39	148	13,010	3.5	453					
STATES-	35,52,91,92		18	95	14,292	3.5	496	21	13,301	466		
								DIFF.	991	30		
749201	N J E S CHIEF SANDRA GOLIAH.....											
03-24-37	675841	1625178	134	436	11,866	3.6	432					
AI STUD,	22-01		12	50	12,810	3.7	477	29	12,186	450	298	14
STATES-	11,14,21,22							DIFF.	624	27		
750224	MONTVIC PATHFINDER 13TH.....											
10-05-36	776307	010208947	36	145	12,528	3.6	457					
STATES-	21,23,34,91		13	75	12,644	3.7	467	8	12,341	456		
								DIFF.	303	11		
750270	WIMBLEDDN DILLIE EMPEROR.....											
04-05-37	671030	1383819	126	324	11,215	3.7	410					
AI STUD,	41-14		100	261	11,656	3.7	426	10	12,036	437	376-	12-
STATES-	14,23,31,33,34,35,41,							DIFF.	380-	11-		
42,45,55,63,84			80	243	12,209	3.7	454	6	12,788	475		
			25	113	13,013	3.8	488	DIFF.	225	13		
751642	SAFEMASTER.....											
01-23-38	667915	1046096	20	63	12,516	3.4	431					
STATES-	21,23,31,35,41,51		5	24	14,011	3.3	469	12	11,858	434		
								DIFF.	2,153	35		
754520	SUNBEAM PRIDE TRANSMITTER.....											
04-13-37	495609	1639518	17	56	12,789	3.6	462					
STATES-	31,33,35,41,42,43,48,		7	28	15,163	3.6	546	11	13,210	491		
91								DIFF.	1,953	55		
755101	BAKER FARM IMP.....											
04-10-38	553013	1638305	163	459	11,699	3.6	425					
AI STUD,	21-01		12	47	13,599	3.6	483	11	12,680	456	470	14
STATES-	13,16,21,22,23,93							DIFF.	919	27		
756065	LAUXMONT ADMIRAL RAG APPLE DELLA.....											
12-10-37	696612	1680834	67	240	12,825	3.9	499					
STATES-	21,31,32,33,34,35		40	172	13,839	3.9	544	7	13,547	499		
								DIFF.	292	45		
758846	NEWMONT MUTUAL MARATHON.....											
10-28-37	709271	1770595	90	255	11,657	3.8	438					
AI STUD,	12-01		34	126	12,228	3.7	454	13	11,896	439	201	9
STATES-	11,12,13,14,15,21,22,							DIFF.	332	15		
35												
759193	WINTERHUR NEBRASKA GREAT QUALITY.....											
10-10-37	671310	1469850	73	241	12,708	3.5	441					
AI STUD,	16-01		28	129	13,809	3.5	479	13	12,394	451	985	20
STATES-	13,14,16,21							DIFF.	1,415	28		
760642	DSBORNDAL TOVARICH ORMSBY MAY.....											
01-01-37	477657	1798066	40	146	11,460	3.6	410					
STATES-	12,13,14,16,21,22,23		13	73	13,323	3.6	479	8	13,075	481		
								DIFF.	248	2-		
760645	DSBORNDAL SPITFIRE.....											
10-07-37	722342	1202689	38	123	10,888	3.8	414					
STATES-	11,16,21,23,34,35		16	71	12,030	3.8	461	10	12,196	442		
								DIFF.	166-	19		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV. MILK	AV. FAT	PRED. DIFF.
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	MILK FAT LB
760725 DSBORNDAL SIR OLIVER DRMSBY KING.....									
01-05-38 676023 1205058 42 NON-AI DAUS.-06	133	12,319	3.6	440					
STATES- 13,14,16,21,23,57 7 WITH HERD-MATES	37	13,304	3.5	471	18	13,739	511		
					DIFF.	435-	40-		
760946 S00 CORDNATION BEAUTY.....									
08-08-37 010095679 010283445 70 NON-AI DAUS.-07	224	11,344	3.5	402					
STATES- 21,23,55 11 WITH HERD-MATES	63	12,451	3.5	438	7	12,391	443		
					DIFF.	60	5-		
761974 SIR BESS ORMSBY DEAN.....									
09-28-37 514545 1482642 87 AI DAUGHTERS-25*	256	12,361	3.6	451					
AI STUD, 42-03 72 WITH HERD-MATES	219	12,322	3.6	447	7	12,273	442	25	3
STATES- 12,23,31,33,34,35,41, 42,43,47,48 36 NON-AI DAUGHTERS	104	12,293	3.6	447	DIFF.	49	5		
	43	11,810	3.6	430	8	11,990	434		
					DIFF.	180-	4-		
764799 CARNATION SUNNYSLOPE GOVERNOR.....									
02-22-38 629472 1565782 63 AI DAUGHTERS-05	141	11,602	3.8	442					
AI STUD, 47-03 7 WITH HERD-MATES	18	12,089	3.7	446	3	12,132	447	28-	1-
STATES- 47,48,85					DIFF.	43-	1-		
768200 CARNATION FOREMAN.....									
07-26-38 678142 1863021 30 NON-AI DAUS.-08	76	12,885	3.4	441					
LISTED, 03-64 10 WITH HERD-MATES	38	12,938	3.4	442	4	13,297	467		
STATES- 33,82,86,91,93					DIFF.	359-	25-		
768821 VICKERY VALE KING.....									
02-27-37 731747 2008907 33 NON-AI DAUS.-02	137	12,415	3.6	452					
STATES- 33,35,42 12 WITH HERD-MATES	92	12,995	3.6	471	8	12,534	454		
					DIFF.	461	17		
769336 REDFIELD GYPSIE BETTINA BELLE.....									
12-25-38 708723 1729471 8 AI DAUGHTERS-05	18	13,114	3.3	438					
AI STUD, 46-01 6 WITH HERD-MATES	14	13,118	3.4	440	12	13,394	474	61-	11-
STATES- 34,41,46					DIFF.	276-	34-		
769435 DEAN OF THE PEARLS.....									
03-17-38 673094 1263150 52 NON-AI DAUS.-10	196	12,365	3.7	452					
STATES- 11,12,13,16,21,22,23, 33,51 10 WITH HERD-MATES	55	12,663	3.8	476	8	12,470	460		
					DIFF.	193	16		
769577 DUNLOGGIN MASTER STROKE.....									
10-30-38 667915 1575137 18 AI DAUGHTERS-09	90	12,517	3.6	454					
AI STUD, 51-01 13 WITH HERD-MATES	73	12,850	3.7	470	11	12,175	450	335	10
STATES- 16,21,23,50,51,52,55 73 NON-AI DAUGHTERS	410	13,400	3.7	493	DIFF.	675	20		
	27	13,043	3.7	484	11	12,521	462		
					DIFF.	522	22		
771551 CRUSADER TIDY FOBES OF VENTNOR.....									
10-31-38 711382 1877897 19 NON-AI DAUS.-02	61	15,003	3.1	472					
STATES- 35,52 21 WITH HERD-MATES	21	15,374	3.3	500	10	14,863	504		
					DIFF.	511	4-		
775264 KING BESSIE KORNDYKE ORMSBY FOBES.....									
02-22-39 667791 1343627 179 AI DAUGHTERS-25*	534	11,950	3.5	416					
AI STUD, 35-02 143 WITH HERD-MATES	449	11,867	3.5	413	10	12,205	441	336-	27-
STATES- 22,23,33,34,35,41,52					DIFF.	338-	28-		
776306 ANOKASTAT THANKSGIVING MAN-O-WAR - TWIN.....									
11-24-38 717835 1377953 128 AI DAUGHTERS-25*	322	11,871	3.5	416					
AI STUD, 41-02 58 WITH HERD-MATES	194	11,744	3.5	416	7	11,907	426	180-	11-
STATES- 33,35,41,51,61 40 NON-AI DAUGHTERS	102	11,791	3.6	421	DIFF.	163-	10-		
	10	12,682	3.6	455	5	12,187	439		
					DIFF.	495	16		
780660 CLOVE VALLEY POSCH TEDDY.....									
06-27-39 643579 1913533 29 NON-AI DAUS.-02	109	12,843	3.7	479					
STATES- 21,23 8 WITH HERD-MATES	36	14,999	3.9	580	4	14,671	552		
					DIFF.	328	28		
784131 DUNLOGGIN MASTER ADANTHA.....									
10-27-39 667915 1661823 42 AI DAUGHTERS-10	94	12,052	3.7	440					
AI STUD, 21-01 11 WITH HERD-MATES	25	12,184	3.6	433	23	12,313	440	68-	4-
STATES- 12,13,16,21,31,35,56					DIFF.	129-	7-		
784293 MAYTAG ORMSBY FOBES.....									
07-25-39 662443 1755955 15 NON-AI DAUS.-05	41	12,039	3.5	425					
STATES- 14,16,22,33,34,35,42, 47,48,85 6 WITH HERD-MATES	15	12,117	3.6	431	14	12,799	459		
					DIFF.	682-	28-		
786098 WEBER BURKE CLOVER LAD.....									
04-06-39 697789 1619403 100 NON-AI DAUS.-21	380	12,184	3.6	438					
STATES- 13,14,16,21,22,23,31, 35,52,87,93 22 WITH HERD-MATES	108	12,961	3.6	462	11	13,286	487		
					DIFF.	325-	25-		
787074 PE88LE BEACH REX.....									
09-20-39 756708 1833793 74 NON-AI DAUS.-05	262	12,603	3.7	472					
STATES- 16,21,23 8 WITH HERD-MATES	31	12,590	3.6	449	6	12,923	475		
					DIFF.	333-	26-		
787379 WINTERTHUR PILOT GREAT UQAJA.....									
09-23-39 700000 1810729 40 NON-AI DAUS.-05	147	12,607	3.6	459					
STATES- 23 15 WITH HERD-MATES	68	11,627	3.7	431	5	11,950	442		
					DIFF.	323-	11-		
787520 ADMIRAL VICKERY VALE.....									
12-11-39 781629 2008907 46 NON-AI DAUS.-02	132	10,372	3.7	383					
STATES- 31,32,35,43,84 7 WITH HERD-MATES	37	12,822	3.5	455	12	12,103	437		
					DIFF.	719	18		

SIRES OF OHIA DAUGHTERS
HOLSTEIN

					AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	AOJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREO. MILK L8	OIFF. FAT L8
789081	JULE KING F08ES.....												
01-12-39	751955 1606289	32	NON-AI O AUS.-06	110	11,637	3.6	414						
STATES-	33,35,42,43,84	18	WITH HERO-MATES	47	11,892	3.6	427		3	12,698	472		
									OIFF.	806-	45-		
792389	MONTVIC CHIEFTAIN 10TH.....												
03-22-34	010095679 010224414	199	NON-AI O AUS.-23	492	11,507	3.6	412						
	L1STE0, 03-64	27	WITH HERO-MATES	98	11,831	3.5	416		7	12,211	444		
STATES-	32,33,35,42,52,61,74								OIFF.	380-	28-		
793004	DUNLOGGIN GOLDEN CROSS.....												
03-20-40	667915 1263150	42	NON-AI O AUS.-07	135	12,515	3.5	437						
AI STU0,	84-03	7	WITH HERO-MATES	31	13,152	3.4	452		10	13,183	491		
STATES-	11,12,21,22,23,31,33,								OIFF.	31-	39-		
	34,35,48,51,52,54,84,87,93												
798226	SKYLARK PRIDE PERFECTION F08ES.....												
02-27-40	754520 1872547	72	NON-AI O AUS.-14	233	11,950	3.7	447						
STATES-	21,23,31,32,33,34,35,	39	WITH HERO-MATES	163	12,600	3.8	479		8	13,041	487		
	41,42,61								OIFF.	441-	8-		
798451	MILKOALE ARISTOCRAT RAG APPLE.....												
10-25-39	771243 1915085	889	AI O AUGHTERS-25*	2761	11,700	3.6	417						
AI STU0,	21-01	60	WITH HERO-MATES	266	13,325	3.5	465		10	12,781	464	477	2
STATES-	11,12,13,14,16,21,22,								OIFF.	544	2		
	23,33,34,35,46,51												
798777	DUNLOGGIN MODEL.....												
06-24-40	667915 1785675	46	NON-AI O AUS.-07	163	12,184	3.7	453						
STATES-	21,23,51,52,55	9	WITH HERO-MATES	45	13,021	3.7	483		10	12,601	465		
									OIFF.	420	18		
799061	HIS N O B S.....												
09-16-39	579109 1688465	178	AI O AUGHTERS-25*	567	10,735	3.8	411						
AI STU0,	11-01	113	WITH HERO-MATES	421	10,985	3.8	421		6	11,683	435	699-	14-
STATES-	11,13,14								OIFF.	698-	14-		
		71	NON-AI O AUGHTERS	283	11,038	3.8	422		6	11,707	435		
		39	WITH HERO-MATES	204	11,635	3.8	443		OIFF.	72-	8		
799799	NEW CENTER ORMSBY ALICE.....												
03-17-39	654594 1619204	78	AI O AUGHTERS-13	229	11,411	3.7	420						
AI STU0,	14-01	20	WITH HERO-MATES	38	11,240	3.9	433		12	11,475	428	208-	1
STATES-	13,14,21,22,23,52								OIFF.	235-	5		
799830	TWI-KLAVER TRI-PAUL JOHN LAO.....												
12-11-39	658205 1792099	15	NON-AI O AUS.-04	26	11,101	3.4	373						
STATES-	31,82,87	9	WITH HERO-MATES	17	10,981	3.4	372		6	11,516	409		
									OIFF.	535-	37-		
800000	WINTERTHUR F08ES POSCH VICTOR.....												
02-03-40	729449 1613725	13	AI O AUGHTERS-07	41	12,003	3.5	418						
AI STU0,	50-02	9	WITH HERO-MATES	26	12,069	3.4	414		9	12,987	457	364-	18-
STATES-	13,23,33,35,47,50,51								OIFF.	918-	43-		
800260	AMBAASSADOR AAGGIE FAYNE.....												
04-18-40	588187 1824363	26	NON-AI O AUS.-03	77	12,274	3.7	453						
STATES-	41,42,73,91	11	WITH HERO-MATES	31	11,310	3.8	425		24	12,680	456		
									OIFF.	1,370-	31-		
802216	CARNATION HOMESTEAD MAJOR.....												
07-24-40	629472 1639607	7	AI O AUGHTERS-03	30	10,858	3.8	411						
AI STU0,	56-01	5	WITH HERO-MATES	25	10,732	3.9	415		26	11,103	404	147-	2
STATES-	56,57								OIFF.	371-	11		
		71	NON-AI O AUGHTERS	208	12,147	3.6	432		18	11,873	427		
		7	WITH HERO-MATES	20	12,253	3.5	424		OIFF.	380	3-		
803878	STANVER GOVERNOR ORMSBY JOE.....												
09-23-39	705181 1538496	48	AI O AUGHTERS-21	165	12,109	3.6	440						
AI STU0,	16-01	30	WITH HERO-MATES	114	12,616	3.7	461		17	12,149	446	309	10
STATES-	14,16,21								OIFF.	467	15		
807805	PA8ST SIR F08ES WAYNE.....												
09-10-40	514545 1813155	10	NON-AI O AUS.-05	30	15,943	3.5	557						
STATES-	82,87,92	5	WITH HERO-MATES	18	16,535	3.6	588		7	13,017	473		
									OIFF.	3,518	115		
808292	HALLROSE PROGRESSOR.....												
09-05-40	724996 2024874	68	NON-AI O AUS.-25*	184	12,370	3.6	443						
STATES-	23,33,34,35,41,43,50,	60	WITH HERO-MATES	160	12,219	3.6	436		34	12,790	463		
	52,56,57,74,82,87,91,92								OIFF.	571-	27-		
811414	F08ES RUBY BOY DIXIE.....												
11-21-40	773513 1770094	153	AI O AUGHTERS-25*	353	12,206	3.6	436						
AI STU0,	34-01	61	WITH HERO-MATES	156	12,360	3.6	442		7	12,308	440	30	1
STATES-	16,31,32,34								OIFF.	52	2		
812000	MONTVIC RAG APPLE CHIEF.....												
02-20-40	010115346 010213882	85	NON-AI O AUS.-11	218	12,560	3.6	454						
STATES-	16,21,23,31,32,33,34,	20	WITH HERO-MATES	65	12,533	3.8	475		10	12,364	450		
	35,43,55								OIFF.	169	25		
812226	DUNLOGGIN WOODSMAN.....												
12-01-40	751640 1897958	18	NON-AI O AUS.-06	53	13,260	3.5	468						
STATES-	11,12,21,23,31,34,35,	7	WITH HERO-MATES	28	13,397	3.7	498		15	13,212	489		
	51,73								OIFF.	185	9		
812779	RAYMONDALE INKA BOY.....												
02-07-40	010107552 010306532	39	NON-AI O AUS.-10	133	12,114	3.8	458						
AI STU0,	34-01	15	WITH HERO-MATES	44	12,472	3.7	463		6	12,001	443		
STATES-	32,34,51								OIFF.	471	20		

SIRE OF DHIA DAUGHTERS

HOLDSTEIN	AV. PRODUCTION OF DAU. RECORDS MILK TEST FAT NUMBER L8 % L8	ADJ. HERO-MATES AV. AV. MILK FAT NUMBER L8 L8	PRED. DIFF. MILK FAT L8 L8
813522 CLYDE HILL ELSIE TIDY LAD..... 12-19-40 711382 1765663 27 NON-AI DAUS.-06 STATES- 33,42,43,47,48,73,85 13 WITH HERD-MATES	120 12,910 3.9 502 63 14,605 3.9 570	8 13,451 500 DIFF. 1,154 70	
813654 PABST DIRECT..... 12-04-40 720120 1781736 18 AI DAUGHTERS-07 AI STUD, 35-10 9 WITH HERD-MATES STATES- 33,35,41,52,55,74	48 12,782 3.4 436 30 12,442 3.6 443 95 13,555 3.6 493 24 14,044 3.8 540	5 11,961 434 DIFF. 481 9 4 13,153 501 DIFF. 891 39	181 3
813662 HALLROSE KING HAZEL..... 01-10-41 705171 2001406 11 NON-AI DAUS.-07 STATES- 74,82,84,87,91,92 8 WITH HERD-MATES	25 11,130 3.8 425 20 10,923 3.8 413	7 12,326 441 DIFF. 1,403- 28-	
819476 WEBER BURKE CYCLONE..... 12-17-40 697789 1872852 31 NON-AI DAUS.-06 STATES- 35,41,52,87 14 WITH HERD-MATES	99 14,991 3.2 481 47 14,961 3.2 480	8 13,750 476 DIFF. 1,211 4	
820083 LAUXMASTER..... 02-13-41 703318 1740767 113 NON-AI DAUS.-25* STATES- 14,15,16,21,22,23,31, 46 WITH HERD-MATES 32,33,34,41,51,52,57	348 11,527 3.6 416 148 12,156 3.7 445	11 12,316 462 DIFF. 160- 17-	
820084 DUNLDGGIN KNIGHT..... 02-15-41 751640 1835740 44 NON-AI DAUS.-09 STATES- 21,33,50,51,52,55 11 WITH HERD-MATES	208 13,458 3.6 480 55 12,980 3.6 466	13 12,901 482 DIFF. 79 16-	
820619 DICTATOR DRMSBY DAK..... 08-26-40 721252 1385594 34 NON-AI DAUS.-13 STATES- 31,32,33,35,41,48,51, 13 WITH HERD-MATES 73	84 11,796 3.7 431 47 12,764 3.7 466	10 12,742 456 DIFF. 22 10	
821505 DAUNTLESS TDGUS DIRECT..... 09-27-40 668530 1717524 136 AI DAUGHTERS-25* AI STUD, 11-01 122 WITH HERD-MATES STATES- 11,12,13,16,21,22,23	440 12,352 3.7 458 390 12,269 3.7 455 298 14,401 3.7 537 239 15,048 3.7 561	8 12,118 455 DIFF. 151 11 13,848 524 DIFF. 1,200 37	106 0
822580 RAINBOW CAPTAIN BOLD..... 10-18-40 660180 1447882 56 AI DAUGHTERS-25* AI STUD, 34-01 43 WITH HERD-MATES STATES- 21,31,32,33,34,35,48, 143 NON-AI DAUGHTERS 54,86 72 WITH HERD-MATES	152 12,552 3.6 450 136 12,929 3.6 461 454 14,059 3.6 506 277 14,234 3.6 514	8 12,997 467 DIFF. 60- 6- 6 13,202 480 DIFF. 1,032 34	12- 4-
822837 TRIUNE FBES MECHTHILDE..... 12-14-40 718867 1595192 306 AI DAUGHTERS-25* AI STUD, 35-75 229 WITH HERD-MATES STATES- 21,23,32,33,34,35,41, 83 NON-AI DAUGHTERS 42,48,51,52,55,57,73 40 WITH HERD-MATES	912 11,927 3.7 447 776 12,170 3.8 457 330 11,848 3.8 448 184 12,689 3.8 481	16 12,105 443 DIFF. 65 14 6 12,468 448 DIFF. 221 33	27 12
823785 PABST BARTA PRILLY WAYNE..... 04-26-41 761980 1553599 13 AI DAUGHTERS-08 AI STUD, 31-02 9 WITH HERD-MATES STATES- 31,32,33,34,35,41,42	35 13,738 3.5 487 30 13,625 3.6 490 109 12,077 3.7 451 24 13,935 3.8 525	8 12,789 442 DIFF. 836 48 4 11,558 419 DIFF. 2,377 106	365 20
825106 MENDOCINO SIR META..... 11-15-40 775670 1928903 101 AI DAUGHTERS-11 AI STUD, 93-01 LISTED, 01-63 42 WITH HERD-MATES STATES- 92,93	271 13,611 3.7 500 132 14,030 3.6 504	32 14,371 518 DIFF. 341- 14-	116- 6-
827033 NEWMONT ARISTOCRAT..... 02-03-41 731387 1204273 153 AI DAUGHTERS-25* AI STUD, 22-01 45 WITH HERD-MATES STATES- 11,12,13,14,16,21,22, 61 NON-AI DAUGHTERS 23,35,41,48,51,52,54,55 10 WITH HERD-MATES	517 11,712 3.7 437 187 12,551 3.7 462 187 11,761 3.7 430 44 12,119 3.7 444	30 12,687 473 DIFF. 136- 11- 18 12,454 446 DIFF. 335- 2-	89- 7-
827071 MONTVIC RAG APPLE GLADIATOR..... 11-11-39 010115346 010385645 80 NON-AI DAUS.-10 STATES- 11,12,13,14,16,21,23, 22 WITH HERD-MATES 93	317 11,825 3.7 440 87 11,975 3.7 449	9 12,492 463 DIFF. 517- 14-	
830269 WHIRLHILL SENATOR RAG APPLE PDSCH..... 01-18-41 715568 1517313 904 AI DAUGHTERS-25* AI STUD, 21-01 200 WITH HERD-MATES STATES- 12,13,14,15,21,22,23, 50,51,52,56,74	2601 11,837 3.5 416 857 13,320 3.5 462	13 12,907 466 DIFF. 413 4-	430 3-
833968 MAYTAG DRMSBY FBES 2D..... 07-22-41 784293 1985119 31 NON-AI DAUS.-06 AI STUD, 41-11 7 WITH HERD-MATES STATES- 31,33,35,41,42	107 12,184 3.6 443 33 13,125 3.6 476	5 13,480 493 DIFF. 355- 17-	
834148 SHESHEQUIN STAR PRINCE PIEBE..... 04-02-41 731075 1869639 35 NON-AI DAUS.-09 STATES- 23,51 15 WITH HERD-MATES	105 14,450 3.7 534 55 16,246 3.6 582	6 14,174 529 DIFF. 2,072 53	

SIRE OF DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF				ADJ. HERD-MATES			PRED. OFF.	
	RECORDS	MILK	TEST	DAU.	NUMBER	LBS	%	FAT	NUMBER	MILK	FAT	MILK	FAT
834432 DUNLOGGIN GRACIOUS MASTER - TWIN.....													
10-12-41 667915 1763437 66 NON-AI DAUS.-18	217	12,646	3.6	460									
STATES- 12,14,15,16,21,22,31, 48 WITH HERO-MATES	175	13,116	3.6	470					13	14,031	501		
34,35,51,52									DIFF.	915-	31-		
835595 CHALLENGER TRANSMITTER AAGGIE.....													
10-15-41 794827 1804631 17 AI DAUGHTERS-09	35	11,645	3.6	423									
AI STUD, 42-03 11 WITH HERO-MATES	26	11,383	3.6	407					7	12,335	435	454-	14-
STATES- 35,41,42									DIFF.	952-	28-		
	26	12,174	3.7	452					6	12,473	451		
10 NON-AI DAUGHTERS	32	12,676	3.6	457					DIFF.	203	6		
10 WITH HERO-MATES													
835633 CLOYE HILL KING FORBES PIEBE.....													
10-30-41 664525 1568173 33 NON-AI DAUS.-06	115	12,358	3.6	447					9	14,132	535		
STATES- 34,42,43,47,48,84,85 15 WITH HERO-MATES	70	13,003	3.6	473					DIFF.	1,129-	62-		
835919 WINTERTHUR POSCH ORMSBY FORBES.....													
10-14-41 729449 1776874 78 NON-AI DAUS.-25*	284	12,378	3.5	438					8	12,690	464		
STATES- 16,23,31,32,33,34,35, 65 WITH HERO-MATES	244	12,215	3.5	433					DIFF.	475-	31-		
41,42,48,54,55,61													
836027 WIS OLLIE ROSE LAO - TWIN.....													
12-06-41 770210 1899768 76 NON-AI DAUS.-12	212	12,936	3.5	452					18	12,662	459		
LISTED, 01-63 39 WITH HERO-MATES	123	13,151	3.5	459					DIFF.	489			
STATES- 31,35,51,63													
837650 CARNATION IMPERIAL MAOCAP LAO.....													
10-21-41 698462 1909689 60 NON-AI DAUS.-25*	273	13,934	3.7	518					12	13,913	506		
LISTED, 03-64 45 WITH HERO-MATES	200	14,175	3.7	527					DIFF.	262	21		
STATES- 11,12,21,23,33,34,35, 56,82,85,86,91,92,93													
837719 GENOALE WINTERTHUR NEPTUNE.....													
10-05-41 671669 1861006 88 NON-AI DAUS.-25*	250	13,973	3.6	508					25	13,303	483		
LISTED, 03-64 54 WITH HERO-MATES	106	14,047	3.7	514					DIFF.	744	31		
STATES- 21,32,33,35,41,52,55, 56,87,91,92													
837973 CRESCENT BEAUTY ADMIRAL.....													
03-04-41 789081 2034203 28 AI DAUGHTERS-12	61	10,379	3.7	380					19	12,217	443	1,037-	34-
AI STUD, 84-03 23 WITH HERO-MATES	47	10,646	3.7	391					DIFF.	1,571-	52-		
STATES- 32,33,34,35,43,45,47, 48,74,84,87													
838876 BARNEY LILLY BURKE.....													
08-19-41 743430 1520289 7 AI DAUGHTERS-04	10	11,596	3.9	447					5	13,460	492	379-	4-
AI STUD, 91-01 LISTED, 08-63 5 WITH HERO-MATES	7	12,053	3.9	474					DIFF.	1,407-	18-		
STATES- 91									12	14,435	517		
	46	13,321	3.6	477					DIFF.	900	28		
16 NON-AI DAUGHTERS	94	15,335	3.6	545									
16 WITH HERO-MATES													
845079 VICKERY MARATHON KING.....													
02-01-42 768821 1918491 16 AI DAUGHTERS-06	55	11,036	3.7	413					22	12,906	451	919-	18-
AI STUD, 74-01 15 WITH HERO-MATES	52	11,193	3.7	419					DIFF.	1,713-	32-		
STATES- 35,74									7	12,990	466		
	52	12,037	3.9	467					DIFF.	883-	2		
16 NON-AI DAUGHTERS	51	12,107	3.9	468									
15 WITH HERO-MATES													
847506 CARNATION IMPERIAL COACHMAN.....													
02-17-42 698462 1909694 45 NON-AI DAUS.-02	125	12,018	3.8	460					9	12,126	445		
STATES- 33,35 25 WITH HERO-MATES	79	12,417	3.9	479					DIFF.	291	34		
848001 CORNELL NEPTUNE KING - TWIN.....													
03-28-42 671669 1935161 78 NON-AI DAUS.-03	262	14,839	3.9	578					17	14,534	557		
STATES- 92,93 50 WITH HERO-MATES	196	14,854	3.9	579					DIFF.	320	22		
848314 RAINBOW SIR BESS ROSE SEGIS.....													
03-02-42 791118 1680728 110 AI DAUGHTERS-25*	296	12,416	3.5	437					9	12,461	450	95	3-
AI STUD, 34-01 76 WITH HERO-MATES	239	12,573	3.5	446					DIFF.	112	4-		
STATES- 31,32,34									5	13,238	484		
	48	14,157	3.5	496					DIFF.	441-	36-		
21 NON-AI DAUGHTERS	61	12,797	3.5	448									
21 WITH HERO-MATES													
848493 SIR TRANSMITTER BDMBER.....													
01-14-42 754520 1804630 33 NON-AI DAUS.-05	82	11,834	3.4	400					4	13,119	460		
STATES- 42 9 WITH HERO-MATES	27	12,133	3.3	404					DIFF.	986-	56-		
848777 OSBORNOALE TY VIC.....													
12-25-41 827071 1884404 35 NON-AI DAUS.-13	108	11,514	4.0	460					9	12,468	459		
STATES- 11,13,14,16,21,22,51 16 WITH HERO-MATES	69	12,664	4.0	502					DIFF.	196	43		
849392 RAVENGLIN SENATOR TRIUNE.....													
04-10-42 741205 2136326 32 NON-AI DAUS.-13	102	11,982	3.5	421					10	12,517	456		
STATES- 23,32,33,35,41,51,55, 14 WITH HERO-MATES	58	12,601	3.5	445					DIFF.	84	11-		
73,86													
849689 CARNATION GOVERNOR DESIGN.....													
01-20-42 629472 1512360 60 NON-AI DAUS.-12	213	13,590	3.6	496					9	13,619	508		
STATES- 21,32,33,35,50,51,55 36 WITH HERO-MATES	152	13,741	3.7	503					DIFF.	122	5-		
852147 DUNLOGGIN ORMSBY MASTER SYLVIA.....													
05-29-42 667915 1661823 47 NON-AI DAUS.-15	82	11,638	3.8	446					14	12,512	472		
STATES- 21,23,31,34,51,57 38 WITH HERO-MATES	65	11,966	3.8	458					DIFF.	546-	14-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT	ADJ. AV. MILK	HERD-MATES	AV. FAT	PRED. DIFF.
	NUMBER	LB	%	LB	LB	NUMBER	LB	LB	MILK FAT LB
852929 GOVERNOR GYPSIE FORES.....									
12-04-41 742590 1874805 22 AI DAUGHTERS-08	48	12,170	3.6	436					
AI STUD, 41-01 8 WITH HERD-MATES	21	12,057	3.6	432		7	11,986	430	9 0
STATES- 41						DIFF.	71	2	
853717 PF88LE BEACH AMBASSADOR.....									
03-26-42 805397 2042354 95 AI DAUGHTERS-15	283	11,314	3.8	430					
AI STUD, 21-01 15 WITH HERD-MATES	61	12,678	3.7	470		12	12,862	468	80- 2
STATES- 13,16,21						DIFF.	184-	2	
854060 N J E S CONQUEROR GINNY LEIGH.....									
05-20-42 673525 1934770 113 AI DAUGHTERS-25*	386	12,516	3.8	471					
AI STUD, 22-03 40 WITH HERD-MATES	156	13,394	3.7	498		31	12,500	464	682 27
STATES- 12,14,16,21,22,33,35,						DIFF.	894	34	
51,52,54									
	62 NON-AI DAUGHTERS	258	12,640	3.8	475	8	12,576	468	
	31 WITH HERD-MATES	155	13,091	3.7	490	DIFF.	515	22	
854184 HALL ROSE HAZEL INKA.....									
08-07-42 705171 2001407 184 AI DAUGHTERS-25*	459	12,006	3.7	445					
AI STUD, 92-01 165 WITH HERD-MATES	406	11,952	3.7	443		10	12,263	449	309- 7-
STATES- 33,34,73,82,91,92						DIFF.	311-	6-	
855136 HALL ROSE COMMANDER.....									
08-21-42 705171 1848360 40 NON-AI DAUS.-04	142	13,403	3.7	494					
STATES- 82,92 23 WITH HERD-MATES	109	13,447	3.7	501		14	14,043	532	
						DIFF.	596-	31-	
855184 DUNLOGGIN VICTOR.....									
07-04-42 667915 1661825 44 NON-AI DAUS.-10	129	11,219	3.6	409					
STATES- 16,21,22,23,31,33,34, 14 WITH HERD-MATES	56	11,679	3.5	411		8	12,096	442	
35,41,42,51,73						DIFF.	417-	31-	
855641 MEIERKORD TRIUNE NETHERLAND FORES.....									
05-06-42 600230 1434925 106 NON-AI DAUS.-05	324	13,006	3.4	445					
STATES- 48,74,84 35 WITH HERD-MATES	154	14,007	3.3	465		37	12,958	447	
						DIFF.	1,049	18	
855938 MONTVIC LOCHINVAR.....									
03-15-39 010115346 010260278 14 NON-AI DAUS.-13	139	13,374	3.6	478					
AI STUD, 03-64 53 WITH HERD-MATES	34	12,112	3.6	430		8	12,480	456	
STATES- 12,13,16,21,22,23,31, 32,34,35,42,47,48,51						DIFF.	368-	26-	
857346 MONTVIC POSCH LUCHIVAR ND 1 - TWIN.....									
08-23-42 855938 2325427 193 AI DAUGHTERS-25*	498	11,505	3.8	439					
AI STUD, 31-01 186 WITH HERD-MATES	485	11,502	3.8	440		10	12,462	452	894- 11-
STATES- 23,31,33,34,35,42,54, 61						DIFF.	960-	12-	
	35 NON-AI DAUGHTERS	96	11,502	3.7	428	9	12,614	456	
	24 WITH HERD-MATES	74	11,898	3.8	451	DIFF.	716-	5-	
857347 MONTVIC POSCH LOCHINVAR ND 2 - TWIN.....									
08-23-42 855938 2325427 33 AI DAUGHTERS-25*	104	12,290	3.8	461					
AI STUD, 34-01 32 WITH HERD-MATES	103	12,263	3.8	461		12	12,919	467	440- 4-
STATES- 21,34,43						DIFF.	656-	6-	
	22 NON-AI DAUGHTERS	62	11,500	3.6	417	7	11,983	428	
	15 WITH HERD-MATES	44	11,829	3.6	424	DIFF.	154-	4-	
857472 CARNATION IMPERIAL INKA PREMIER.....									
06-08-42 698462 1379056 28 NON-AI DAUS.-03	68	11,357	3.6	410					
STATES- 33,35,41,46 7 WITH HERD-MATES	25	12,655	3.9	488		5	12,610	475	
						DIFF.	45	13	
857503 SIR DRMSBY FORES DICTATOR.....									
04-11-42 662443 1923655 38 NON-AI DAUS.-11	111	12,162	3.7	446					
STATES- 32,33,34,35,41,42,48 12 WITH HERD-MATES	55	12,710	3.6	462		8	12,469	456	
						DIFF.	241	6	
858680 MAYJD MONTVIC CHIEFTAIN.....									
10-08-41 714897 2039670 12 NON-AI DAUS.-03	53	12,266	3.7	454					
STATES- 35,61 7 WITH HERD-MATES	44	13,094	3.7	487		10	13,324	497	
						DIFF.	230-	10-	
859031 TRI-CHIEF-GERBEN-CDLA PRIDE PIEBE.....									
05-10-42 738441 2058691 197 AI DAUGHTERS-25*	603	10,585	3.7	393					
AI STUD, 56-01 LISTED, 01-63 137 WITH HERD-MATES	466	10,728	3.7	395		28	11,420	418	725- 25-
STATES- 23,34,50,51,56,57						DIFF.	692-	23-	
859510 DEAN RAG APPLE DRMSBY.....									
09-09-42 761977 2042352 58 NON-AI DAUS.-24	170	12,338	3.9	482					
STATES- 12,13,14,16,21,22,23, 41 WITH HERD-MATES	132	12,145	3.9	470		11	12,500	461	
31,50,51,52,55						DIFF.	355-	9	
863778 CARNATION RESOLUTE.....									
09-12-42 629472 1845964 44 NON-AI DAUS.-03	141	15,803	3.6	564					
STATES- 21,51,93 26 WITH HERD-MATES	108	17,309	3.6	624		49	16,141	590	
						DIFF.	1,168	34	
863791 CARNATION IMPERIAL CAVALIER.....									
11-02-42 698462 1909689 150 NON-AI DAUS.-25*	500	13,051	3.7	483					
STATES- 14,15,16,21,23,31,33, 42 WITH HERD-MATES	209	14,076	3.7	516		11	13,434	488	
35,48,51,55,58						DIFF.	642	28	
864178 KAN-IDA CAESAR BEAUTY BOY.....									
11-11-41 764746 2042792 8 NON-AI DAUS.-05	24	11,736	3.4	400					
STATES- 82,87 8 WITH HERD-MATES	24	11,736	3.4	400		6	12,232	428	
						DIFF.	496-	28-	
866497 WEBER BURKE HAZELWOODER.....									
01-30-41 697789 1704113 29 NON-AI DAUS.-07	85	12,768	3.7	475					
STATES- 48,74,84,87 7 WITH HERD-MATES	30	12,744	3.7	478		6	12,848	472	
						DIFF.	100-	6	

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION MILK LB	OF TEST #	DAU. FAT LB	ADJ. AV. MILK LB	HERO-MATES FAT LB	AV. FAT LB	PREO. MILK LB	DIFF. FAT LB
866531	CRESCENT BEAUTY SUPREME.....												
01-02-42	776126	2034194	36	NON-AI DAUS.-07	88	10,791	3.8	405					
STATES- 31,33,35,87			7	WITH HERO-MATES	35	12,464	3.8	475	6	12,960	477		2-
									DIFF.	496-			
866761	MILSMNS SIR BESS BESSIE.....												
04-24-42	791118	1944511	36	NON-AI DAUS.-18	126	12,265	3.5	433					
STATES- 32,34,35,51			22	WITH HERO-MATES	98	13,195	3.6	475	14	13,327	491		16-
									DIFF.	132-			
866924	MONTVIC RENOWN.....												
02-14-41	855938	2321275	23	NON-AI DAUS.-06	62	10,352	3.8	391					
STATES- 22,32,33,34,35			10	WITH HERO-MATES	40	9,906	3.8	374	8	11,567	422		48-
									DIFF.	1,661-			
869783	SHAWS DAUNTLESS DIRECT FERN SIDE.....												
09-16-42	668530	1845208	29	NON-AI DAUS.-06	64	10,555	3.8	405					
STATES- 11,16			9	WITH HERO-MATES	35	12,432	3.6	450	6	11,982	436		14
									DIFF.	450			
869936	PABST BURKE TRITOMIA.....												
02-14-43	697789	1897938	30	NON-AI DAUS.-03	102	14,071	3.7	516					
STATES- 23,48,73			8	WITH HERO-MATES	50	13,824	3.7	516	11	13,149	496		20
									DIFF.	675			
869948	PABST BURKE BREEZE.....												
03-12-43	697789	1849681	58	NON-AI DAUS.-22	154	10,883	3.7	404					
STATES- 33,34,35,41,42,43,47,48,52,55			28	WITH HERO-MATES	104	11,277	3.7	419	9	12,508	458		39-
									DIFF.	1,231-			
871189	MERIHILL OE KOL VEEHAN DRMSBY.....												
03-11-42	814679	2074281	16	NON-AI DAUS.-03	74	11,634	3.2	377					
STATES- 34			9	WITH HERO-MATES	53	12,119	3.2	390	8	12,337	410		20-
									DIFF.	218-			
873139	BAKER FARM MELBON NOBLEMAN.....												
02-25-43	812226	2134653	30	NON-AI DAUS.-09	102	12,757	3.6	456					
STATES- 14,15,16,21,52			19	WITH HERO-MATES	81	13,684	3.5	484	14	13,194	471		13
									DIFF.	490			
873322	CARNATION BLACK MAGIC.....												
01-05-43	629472	2001406	7	NON-AI DAUS.-03	12	15,522	3.6	558					
STATES- 35,91			5	WITH HERO-MATES	8	15,757	3.6	563	3	14,806	527		36
									DIFF.	951			
877658	PABST BURKE VALLEY.....												
06-15-43	697789	1813156	32	NON-AI DAUS.-21	91	13,293	3.5	471					
STATES- 21,31,54			27	WITH HERO-MATES	82	13,480	3.6	482	9	12,873	460		22
									DIFF.	607			
877823	DUNLOGGIN VAR.....												
05-15-43	855938	2063513	20	NON-AI DAUS.-08	51	13,046	3.7	478					
STATES- 32,34,52			10	WITH HERO-MATES	32	13,003	3.7	475	5	12,683	458		17
									DIFF.	320			
878135	NEWMONT ARISTOCRAT 12TH.....												
03-17-43	827033	1908235	24	NON-AI DAUS.-04	54	10,234	3.6	366					
STATES- 13,14,16,21,35,51			6	WITH HERO-MATES	19	10,859	3.6	394	6	11,015	401		7-
									DIFF.	156-			
878259	CARNATION IMPERIAL SENATOR.....												
03-16-43	698462	1341341	72	AI DAUGHTERS-25*	212	11,601	3.7	425					
AI STUD, 35-06			72	WITH HERO-MATES	212	11,601	3.7	425	11	11,789	427	218-	4-
STATES- 31,32,33,34,35,41,42,54,55,61			48	NON-AI DAUGHTERS	153	13,284	3.8	500	DIFF.	188-		2-	
			17	WITH HERO-MATES	96	14,244	3.7	531	8	13,440	494		37
									DIFF.	804			
879747	MENDOCINO STAR.....												
03-05-42	818345	2127877	60	NON-AI DAUS.-02	166	14,372	3.6	514					
STATES- 93			35	WITH HERO-MATES	130	14,484	3.6	516	26	14,647	526		10-
									DIFF.	163-			
881376	N J E S CHIEF FOND MASTER.....												
03-25-43	675841	1922509	166	AI DAUGHTERS-25*	439	12,129	3.9	472					
AI STUD, 22-01			78	WITH HERO-MATES	256	12,585	3.9	491	33	12,928	481	255-	11
STATES- 14,15,16,21,22,23,50,51,52									DIFF.	343-			
882939	PABST BURKE CASCAOE.....												
08-30-43	697789	1735547	213	AI DAUGHTERS-25*	566	12,080	3.7	444					
AI STUD, 35-02			202	WITH HERO-MATES	553	11,975	3.7	441	11	12,031	431	94-	8
STATES- 23,33,34,35,51			39	NON-AI DAUGHTERS	176	13,046	3.7	489	DIFF.	56-			
			28	WITH HERO-MATES	152	13,315	3.7	495	16	12,883	479		16
									DIFF.	432			
884035	FORESTBOLD BURKE.....												
02-21-43	697789	1894646	70	NON-AI DAUS.-23	273	11,526	3.7	427					
STATES- 35,47,72,73,84			52	WITH HERO-MATES	236	11,557	3.7	431	11	11,792	437		6-
									DIFF.	235-			
884043	LDS ROBLES KING PIETERTJE.....												
03-06-43	724363	1993597	68	NON-AI DAUS.-04	231	13,835	3.5	481					
STATES- 93			37	WITH HERO-MATES	158	14,450	3.5	505	42	14,034	510		5-
									DIFF.	416			
884431	COFFEYDALE BESS F08ES BOLD.....												
12-04-42	822580	1347037	71	AI DAUGHTERS-25*	164	13,081	3.4	450					
AI STUD, 34-01			57	WITH HERO-MATES	149	13,126	3.4	452	9	12,475	446	534	4
STATES- 34,35			27	NON-AI DAUGHTERS	83	14,354	3.5	501	DIFF.	651			
			13	WITH HERO-MATES	55	14,695	3.5	517	8	13,569	496		21
									DIFF.	1,126			

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
885587	MANCRYGO CHIEFTAIN BONHEUR.....											
03-26-43	749574 1930878	24	NON-AI DAUS.-06	69	11,514	4.0	457					
STATS-	16, 21, 23, 33, 34, 35, 42,	6	WITH HERD-MATES	30	11,939	4.0	479	9	12,178	451		
48, 51								DIFF.	239-	28		
885905	WINTERTHUR F08ES NEBSKA YANKEE.....											
06-23-43	729449 2000335	20	NON-AI DAUS.-10	51	11,044	3.7	408					
STATS-	21, 23, 31, 32, 33, 35, 47,	12	WITH HERD-MATES	40	10,758	3.6	387	8	11,788	430		
50, 51, 61								DIFF.	1,030-	43-		
886571	CLYDE HILL ELSIE TIDY LAD 20.....											
07-26-43	813522 2036481	32	NON-AI DAUS.-09	98	12,113	3.8	465					
STATS-	48, 74	17	WITH HERD-MATES	68	13,261	3.8	502	13	12,712	475		
								DIFF.	549	27		
887508	AAGGIE DELLA ADMIRAL ORMSBY.....											
04-17-43	791980 2120085	25	NON-AI DAUS.-03	72	13,567	3.7	502					
STATS-	42, 43	5	WITH HERD-MATES	22	15,235	3.8	586	6	13,633	503		
								DIFF.	1,602	83		
892265	WEBER PERFECTO BURKE PEPPER.....											
07-09-43	731889 1936763	45	NON-AI DAUS.-05	99	16,938	3.4	575					
STATS-	55, 93	8	WITH HERD-MATES	14	15,790	3.6	563	45	14,645	534		
								DIFF.	1,145	29		
892522	DUNLOGGIN GOLDEN CROSS TIDY.....											
12-14-43	793004 1910493	108	NON-AI DAUS.-25*	520	14,299	3.8	538					
STATS-	11, 12, 13, 14, 15, 16, 21,	97	WITH HERD-MATES	491	14,456	3.8	547	17	14,037	537		
23								DIFF.	419	10		
892887	SIR BESS ORMSBY F08ES BLOOD.....											
11-10-42	711381 2198171	18	NON-AI DAUS.-13	67	12,057	3.6	435					
STATS-	16, 33, 42	13	WITH HERD-MATES	53	11,365	3.7	434	5	12,553	453		
								DIFF.	688-	19-		
893103	TYLER FARMS RAG APPLE DALE.....											
08-06-43	827071 1752987	40	NON-AI DAUS.-03	117	13,763	3.7	507					
STATS-	93	10	WITH HERD-MATES	39	15,111	3.5	536	67	13,762	507		
								DIFF.	1,349	29		
893803	BAKER FARM NOTEWORTHY.....											
12-16-43	780041 1731825	51	NON-AI DAUS.-02	194	13,704	3.5	476					
STATS-	21, 23	5	WITH HERD-MATES	36	14,637	3.6	526	9	13,331	506		
								DIFF.	1,306	20		
893934	CURTISS CANDY DELLA LAD.....											
10-19-43	793004 1785354	51	NON-AI DAUS.-11	242	13,868	3.7	514					
STATS-	21, 23, 51, 52, 55	28	WITH HERD-MATES	176	14,295	3.7	536	18	13,343	504		
								DIFF.	952	32		
894536	TRANQUILLITY TRAILBLAZER 80AST.....											
12-13-43	854210 2202928	17	AI DAUGHTERS-13	46	15,063	3.8	565					
AI STUD,	35-07	17	WITH HERD-MATES	46	15,063	3.8	565	10	13,468	514		
STATS-	31, 33, 34, 35, 42, 52, 55,							DIFF.	1,595	51		
56, 84		80	NON-AI DAUGHTERS	293	13,488	3.9	527					
		58	WITH HERD-MATES	251	13,783	4.0	550	9	13,303	521		
								DIFF.	480	29		
895181	FRANLO MONTVIC GENERAL CHIP.....											
12-07-43	808285 2147478	23	NON-AI DAUS.-09	57	10,539	4.0	417					
STATS-	33, 35, 41, 42	19	WITH HERD-MATES	48	10,719	3.9	419	10	12,140	444		
								DIFF.	1,421-	25-		
895911	PABST BURKE TRITOMIA DON.....											
02-03-44	697789 1897939	221	AI DAUGHTERS-25*	594	12,412	3.6	450					
AI STUD,	31-01	206	WITH HERD-MATES	571	12,380	3.6	449	12	12,614	455		
STATS-	21, 23, 31, 32, 33, 34, 35,							DIFF.	234-	6-		
41, 42, 47, 54, 55, 56, 57, 64, 82, 84,		142	NON-AI DAUGHTERS	487	12,868	3.6	466					
91, 92		131	WITH HERD-MATES	470	13,073	3.6	474	23	13,193	479		
								DIFF.	120-	5-		
901196	PABST BARTA PRILLY WAYNE 31ST.....											
03-23-44	823785 2024217	183	AI DAUGHTERS-25*	405	11,301	3.7	417					
AI STUD,	41-14	180	WITH HERD-MATES	401	11,313	3.7	417	11	11,971	436		
STATS-	23, 35, 41, 42, 45, 46, 47,							DIFF.	658-	19-		
48		30	NON-AI DAUGHTERS	116	12,170	3.9	476					
		13	WITH HERD-MATES	79	12,011	4.0	486	10	12,524	492		
								DIFF.	513-	6-		
901316	WIN-OLL KING ORMSBY.....											
01-03-44	814318 1907259	394	AI DAUGHTERS-25*	1015	10,296	3.7	379					
AI STUD,	54-01	142	WITH HERD-MATES	431	11,215	3.6	406	11	11,373	413		
STATS-	23, 31, 41, 51, 52, 54							DIFF.	158-	7-		
		24	NON-AI DAUGHTERS	112	11,137	3.7	414					
		5	WITH HERD-MATES	36	10,892	3.7	400	5	11,529	419		
								DIFF.	637-	19-		
901451	RAYMONDALE IDEAL SUCCESSOR.....											
07-03-36	010107552 010210109	64	NON-AI DAUS.-21	185	13,011	3.5	454					
STATS-	16, 21, 23, 31, 32, 33, 34,	24	WITH HERD-MATES	109	13,627	3.4	469	10	13,599	482		
35, 43								DIFF.	28	13-		
901874	VAR DESIGN.....											
02-29-44	855938 1680830	45	NON-AI DAUS.-07	114	12,814	3.4	439					
STATS-	31, 34, 61	14	WITH HERD-MATES	50	13,258	3.4	455	8	12,546	438		
								DIFF.	712	17		
902505	OSBORNDAL E LOCHINVAR.....											
11-08-43	855938 1830580	28	NON-AI DAUS.-15	76	11,619	3.7	430					
STATS-	13, 14, 21, 23, 31, 32, 34,	19	WITH HERD-MATES	59	12,338	3.7	457	11	12,673	464		
51, 52, 55								DIFF.	335-	7-		
903057	CARNATION MADCAP MARKSMAN.....											
10-25-43	698462 1909689	91	NON-AI DAUS.-25*	348	13,501	3.7	498					
STATS-	35, 82, 85, 91, 92	62	WITH HERD-MATES	300	13,559	3.7	503	9	13,554	495		
								DIFF.	5	8		

SIRE OF DHIA DAUGHTERS

SIRS OF DATA DAUGHTER				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. OIFF.		
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		NUMBER	LB	LB	LB	LB
903193	CARNATION IMPERIAL SKIPPER.....												
11-18-43	698462 1820818	178	AI DAUGHTERS-25*	435	11,770	3.6	429						
AI STUD,	35-05 LISTED, 01-63	163	WITH HERD-MATES	414	11,835	3.7	432						
STATES-	22,23,31,33,35,41,47,							12	12,327	448	471-	16-	
52,64,72,74,87,91								DIFF.	492-	16-			
903720	DUNLOGGIN KING VAR.....												
03-30-44	855938 1740767	117	NON-AI DAUS.-25*	410	13,689	3.4	468						
STATES-	12,13,14,16,21,22,23,	53	WITH HERD-MATES	249	14,126	3.5	489						
34,35,48,51,52,57,73								16	14,069	500			
								DIFF.	57	11-			
903887	STRATHMORE PRINCE HENGVELO.....												
01-14-42	010118965 010363756	150	AI DAUGHTERS-25*	445	11,712	3.5	415						
AI STUD,	35-04	119	WITH HERD-MATES	387	11,726	3.5	416						
STATES-	21,23,31,32,33,34,35,							11	12,279	437	515-	21-	
42,43,47,48								DIFF.	553-	21-			
904533	DSBORNDALD ORMSBY INKA LDOCHINVAR.....												
01-25-44	855938 1918100	25	NON-AI DAUS.-10	71	12,940	3.7	474						
STATES-	12,13,14,16,21,22,51	12	WITH HERD-MATES	42	14,214	3.6	513						
								13	13,140	485			
								DIFF.	1,074	28			
906093	CURTISS CANDY RENOWN MAJOR.....												
01-01-44	866924 2050621	23	NON-AI DAUS.-04	77	11,737	4.1	476						
STATES-	41	11	WITH HERD-MATES	47	11,698	4.1	485						
								10	12,622	495			
								DIFF.	924-	10-			
908805	PABST BURKE BREEZE TRITOMIA.....												
06-08-44	697789 1849681	19	NON-AI DAUS.-10	57	12,385	3.7	461						
STATES-	11,16,21,33,34,35,42,	10	WITH HERD-MATES	33	13,869	3.7	513						
43,48,93								11	14,031	516			
								DIFF.	162-	3-			
908808	PABST BURKE FORBES DELL.....												
06-15-44	697789 1593120	46	NON-AI DAUS.-09	136	10,815	3.6	387						
STATES-	32,34,35,83	30	WITH HERD-MATES	112	11,301	3.6	403						
								17	12,190	466			
								DIFF.	889-	43-			
909226	CARNATION IMPERIAL MADCAP FAYNE.....												
02-17-44	698462 1771850	24	AI DAUGHTERS-09	60	11,106	3.7	414						
AI STUD,	56-01	18	WITH HERD-MATES	52	11,004	3.7	405						
STATES-	55,56,57							30	11,833	433	536-	18-	
								DIFF.	829-	28-			
909839	WEBER HAZELWOOD BURKE RAVEN.....												
03-31-44	758103 2104304	328	NON-AI DAUS.-25*	1043	12,515	3.7	465						
STATES-	12,15,16,21,22,23,31,	229	WITH HERD-MATES	792	12,358	3.7	461						
32,33,34,35,41,42,43,48,51,52,								15	13,249	486			
54,55,63,73,74,82,84,86,87,91,								DIFF.	891-	25-			
94													
910702	PABST GOVERNOR LAD - TWIN.....												
06-21-44	697789 2049316	18	AI DAUGHTERS-12	39	12,930	3.7	479						
AI STUD,	43-02	17	WITH HERD-MATES	38	12,853	3.7	473						
STATES-	34,43							10	12,619	476	144	1-	
		25	NON-AI DAUGHTERS	68	13,988	3.4	477						
		15	WITH HERD-MATES	54	14,007	3.4	483						
								25	12,690	450			
								DIFF.	1,317	33			
912388	DUNLOGGIN WONDER VAR.....												
02-21-44	855938 2063511	56	NON-AI DAUS.-18	198	12,715	3.6	452						
STATES-	13,16,21,22,23,31,34,	32	WITH HERD-MATES	123	13,167	3.6	475						
35,42,51								12	12,414	457			
								DIFF.	753	18			
912429	JULE KING ADMIRAL.....												
02-07-43	789081 1938578	43	NON-AI DAUS.-13	168	11,528	3.7	426						
STATES-	13,16,21,31,33,35,42,	25	WITH HERD-MATES	124	11,487	3.7	423						
43,74,84								11	12,818	468			
								DIFF.	1,331-	45-			
912907	IMPERIAL CHIEFTAIN DNA HOWARD.....												
10-21-43	743685 1936569	19	NON-AI DAUS.-06	47	15,229	3.8	573						
STATES-	41,42	6	WITH HERD-MATES	25	14,119	3.6	510						
								7	12,926	464			
								DIFF.	1,193	46			
914049	PABST ROAMER MODEL.....												
09-08-44	859213 1731458	18	NON-AI DAUS.-09	55	11,582	3.6	417						
STATES-	35,41,42,82,87,93	15	WITH HERD-MATES	47	11,542	3.6	417						
								10	12,314	448			
								DIFF.	772-	31-			
914050	PABST BURKE FISHER.....												
09-09-44	697789 2024677	210	AI DAUGHTERS-25*	524	12,265	3.6	440						
AI STUD,	35-02	191	WITH HERD-MATES	498	12,247	3.6	440						
STATES-	16,32,33,34,35,55,63,							11	12,279	441	48-	2-	
73								DIFF.	32-	1-			
		22	NON-AI DAUGHTERS	69	12,657	3.4	434						
		10	WITH HERD-MATES	51	13,578	3.5	472						
								9	12,634	453			
								DIFF.	944	19			
915214	CURTISS CANDY RENOWN BDMER.....												
04-15-44	866924 2352111	6	AI DAUGHTERS-05	21	11,286	3.5	395						
AI STUD,	61-01	5	WITH HERD-MATES	20	11,725	3.5	412						
STATES-	33,41,61							10	11,413	409	60	1-	
								DIFF.	312	3			
915811	ROCKY HILL MONT BURKE JD.....												
12-31-43	749573 2037409	59	AI DAUGHTERS-25*	123	13,260	3.7	489						
AI STUD,	93-04	56	WITH HERD-MATES	116	13,250	3.7	488						
STATES-	21,22,34,35,41,42,48,							33	13,684	502	257-	7-	
51,87,88,93								DIFF.	434-	14-			
		33	NON-AI DAUGHTERS	126	13,135	3.7	489						
		25	WITH HERD-MATES	114	13,217	3.7	493						
								10	13,154	479			
								DIFF.	63	14			
916877	PABST BURKE OICATOR.....												
09-27-44	697789 2086421	59	NON-AI DAUS.-25*	150	11,906	3.5	419						
STATES-	16,21,31,32,33,34,35,	43	WITH HERD-MATES	122	11,563	3.5	400						
42,51,54,61,64,84								13	12,326	445			
								DIFF.	763-	45-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS	MILK	TEST	FAT	AV. MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
917165	MAYTAG ORMSBY F08ES 14TH.....											
07-24-44	784293 2175411	27	NON-AI DAUS.-02	118	13,927	4.0	556					
STATES-	48,73	6	WITH HERD-MATES	43	15,312	4.1	621	5	15,299	604	17	
								DIFF.	13			
917518	COFFEYDALE SIR PAUL BESS 5TH.....											
10-08-43	856925 1874231	195	AI DAUGHTERS-25*	533	13,028	3.7	479					
AI STUD,	34-01 LISTED, 08-62	179	WITH HERD-MATES	497	13,115	3.7	482	12	12,784	462	337	20
STATES-	34,58							DIFF.	331	20		
		18	NON-AI DAUGHTERS	59	14,469	3.6	526	8	14,162	521		
		10	WITH HERD-MATES	35	14,555	3.7	539	DIFF.	393	18		
918396	CARNATION GOVERNOR HOMESTEAD INKA.....											
07-27-44	698462 2001455	51	NON-AI DAUS.-15	133	12,535	3.9	484					
AI STUD,	35-02	35	WITH HERD-MATES	110	12,566	3.9	489	20	12,915	493	4-	
STATES-	33,35,41,42,46,47,56, 61,74							DIFF.	349-			
919604	CURTISS CANOY OVATION.....											
07-07-44	866924 2151299	24	NON-AI DAUS.-12	73	13,227	3.9	514					
STATES-	23,31,32,33,35,42,43, 52,55,61	13	WITH HERD-MATES	56	12,767	3.9	497	7	12,804	469	28	
								DIFF.	37-			
920250	WIMBLETON DEAN F08ES RAG APPLE.....											
09-05-44	673094 1837958	32	NON-AI DAUS.-11	120	13,385	3.7	493					
STATES-	22,23,50,51,55	23	WITH HERD-MATES	102	13,788	3.7	504	12	13,663	500	4	
								DIFF.	125			
920540	PABST BURKE BARTA CORNFELDER.....											
10-19-44	697789 2300432	18	NON-AI DAUS.-07	56	12,213	3.6	443					
AI STUD,	41-14	13	WITH HERD-MATES	47	12,228	3.6	445	18	12,375	444	1	
STATES-	33,35,41							DIFF.	147-			
920543	PAAST BURKE F08IE.....											
11-07-44	697789 2024672	70	NON-AI DAUS.-13	201	11,860	3.8	446					
STATES-	32,33,35,55,63,73	40	WITH HERD-MATES	154	11,625	3.8	438	11	12,079	451	13-	
								DIFF.	454-			
924170	RAYMONDALE RAG APPLE TYRONE.....											
03-01-44	010144667 010369356	21	NON-AI DAUS.-13	61	13,202	4.0	526					
STATES-	12,13,14,16,21,22	14	WITH HERD-MATES	51	13,622	4.0	548	15	13,866	524	24	
								DIFF.	244-			
924231	MONTVIC R A EMPEROR JOHANNA.....											
06-21-40	758689 010364067	50	NON-AI DAUS.-11	151	11,861	3.8	445					
STATES-	12,15,16,21,22,23,50, 51,52,54,55	12	WITH HERD-MATES	38	11,525	3.7	429	13	12,338	447	18-	
								DIFF.	813-			
924264	ZELDENRUST KORNDYKE PARTHENA.....											
07-03-44	771040 1987000	11	AI DAUGHTERS-04	34	13,598	3.4	464					
AI STUD,	32-12	10	WITH HERD-MATES	33	13,823	3.4	470	13	13,061	467	369	2
STATES-	32,57							DIFF.	762	3		
		26	NON-AI DAUGHTERS	55	12,798	3.5	451					
		12	WITH HERD-MATES	32	12,858	3.6	468	11	13,062	468		
								DIFF.	204-			
925394	CARNATION MADCAP MAXIMUM.....											
08-01-44	629472 2023545	125	AI DAUGHTERS-25*	343	12,152	3.7	455					
AI STUD,	35-04	120	WITH HERD-MATES	327	12,225	3.7	458	11	12,754	462	451-	3-
STATES-	16,21,31,33,34,35,41, 42,43,45,47,48,51,55,61,74,82, 91	74	NON-AI DAUGHTERS	207	11,453	3.7	428					
		36	WITH HERD-MATES	135	11,322	3.7	415	10	12,033	426	11-	
								DIFF.	711-			
925403	CARNATION ENSIGN.....											
09-04-44	647922 1972618	13	NON-AI DAUS.-08	27	13,043	3.6	466					
STATES-	21,23,31,32,35,87,91, 92	8	WITH HERD-MATES	18	11,992	3.5	414	15	12,652	454	40-	
								DIFF.	660-			
925950	QUIN-DALE TRIUNE SMOKY JOE.....											
11-01-44	772242 2211455	28	AI DAUGHTERS-09	62	13,147	3.4	441					
AI STUD,	73-03 LISTED, 08-62	27	WITH HERD-MATES	61	13,359	3.3	447	36	13,781	482	201-	22-
STATES-	35,48,71,73,74,85							DIFF.	422-	35-		
		24	NON-AI DAUGHTERS	88	12,345	3.8	467					
		5	WITH HERD-MATES	21	12,685	3.8	485	10	12,210	438	47	
								DIFF.	475			
926234	CLYDE HILL ELSIE TIDY LAD 8TH.....											
12-26-44	813522 2185920	139	AI DAUGHTERS-25*	345	12,601	3.7	465					
AI STUD,	87-01 LISTED, 08-62	115	WITH HERD-MATES	304	12,568	3.7	465	11	13,065	468	394-	2-
STATES-	82,83,84,87,88							DIFF.	497-	3-		
		9	NON-AI DAUGHTERS	23	9,963	3.7	369					
		8	WITH HERD-MATES	19	9,933	3.7	366	4	10,474	391	25-	
								DIFF.	541-			
927531	MALLARY FARM RAG APPLE TRIUMPH.....											
01-02-45	623486 2513084	69	NON-AI DAUS.-16	235	13,089	3.8	495					
STATES-	11,12,13,14,16,21,23, 52,55,93	21	WITH HERD-MATES	108	14,655	3.7	548	11	13,398	507		
								DIFF.	1,257	41		
929063	BUTTERFLY FIRST LOCHINVAR.....											
02-04-45	855938 2384277	33	AI DAUGHTERS-20	92	12,241	3.8	466					
AI STUD,	11-01	25	WITH HERD-MATES	70	12,584	3.8	475	8	11,800	442	480	21
STATES-	11,12,13							DIFF.	784	33		
		12	NON-AI DAUGHTERS	55	13,165	3.9	513					
		7	WITH HERD-MATES	40	12,772	3.8	484	8	11,742	447		
								DIFF.	1,030	37		
929160	CEDAR DALE PIETJE EMPEROR.....											
01-11-43	010128199 010329168	38	NON-AI DAUS.-08	153	12,715	3.7	469					
STATES-	21	14	WITH HERD-MATES	71	13,253	3.7	490	9	12,941	477	13	
								DIFF.	312			

SIRE'S DE OHIA DAUGHTERS

Sires of 1914 Daughters				AV. RECORDS	PRODUCTION	OF MILK	OF TEST	DAU. FAT	ADJ. AV. MILK	HERO-MATES	AV. FAT	PRED. MILK	OIFF. FAT
HOLSTEIN				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
929716	ADMIRAL	DOBES	JULE.....										
04-10-43	7890R1	1606289	26	NON-AI	DAUS.-13	96	11,852	3.7	436				
STATES-	23,31,35,43,51,55,74,	16	WITH	HERO-MATES		75	11,917	3.7	439				
R4,87										10	12,838	471	
										OIFF.	921-	32-	
930323	WINTERHUR	WINTORIAS.....											
09-15-44	729449	2000335	46	AI	DAUGHTERS-11	102	12,075	3.6	435				
AI STUO,	47-06		15	WITH	HERO-MATES	44	11,481	3.8	432				
STATES-	47,48									6	12,851	476	733-
										OIFF.	1,370-	44-	23-
930695	WEBER	KING	HESTER BURKE	DRMSBY.....									
05-16-45	859648	2104304	17	NON-AI	DAUS.-05	52	11,524	3.7	421				
STATES-	12,13,21,43,47,48,85,	6	WITH	HERO-MATES		33	11,526	3.8	434				
88										11	12,027	442	
										OIFF.	501-	8-	
933054	HALLROSE	HAZEL	CLIPPER.....										
03-13-45	808292	1775741	41	NON-AI	DAUS.-13	117	13,010	3.8	488				
STATES-	91		34	WITH	HERO-MATES	104	12,885	3.8	484				
										9	13,253	488	
										OIFF.	368-	4-	
933055	HALLROSE	HAZEL	LAD.....										
03-15-45	813662	2320135	41	NON-AI	DAUS.-22	97	11,457	3.8	433				
STATES-	14,31,32,33,34,35,41,	33	WITH	HERO-MATES		89	11,315	3.8	426				
42,47,73,91										18	12,712	462	
										OIFF.	1,397-	36-	
933074	ODN-MAR	SEVEN.....											
11-17-44	824470	2327735	39	NON-AI	DAUS.-21	71	14,051	3.7	519				
STATES-	23,31,32,33,52,61,63	30	WITH	HERO-MATES		5R	14,543	3.7	540				
										8	12,971	470	
										OIFF.	1,572	70	
933204	CARNATION	INSPIRATION.....											
11-26-44	873322	1928841	94	NON-AI	DAUS.-25*	304	11,119	3.8	419				
STATES-	21,23,31,33,35,42,47,	74	WITH	HERO-MATES		265	11,389	3.7	427				
48,50,51,63,74										7	12,409	444	
										OIFF.	1,020-	17-	
934486	DUNLOGGIN	MELCROSS.....											
10-22-43	793004	2201621	24	NON-AI	DAUS.-08	78	13,807	3.8	529				
STATES-	13,21,22,23,47	10	WITH	HERO-MATES		41	13,072	3.9	507				
										12	12,639	476	
										OIFF.	433	31	
934487	DUNLOGGIN	LOCHINVAR	WOODMASTER.....										
03-24-44	855938	2180033	20	NON-AI	DAUS.-11	104	12,931	3.6	467				
STATES-	14,16,21,22,23	12	WITH	HERO-MATES		58	13,922	3.6	505				
										13	12,802	474	
										OIFF.	1,120	31	
934488	DUNLOGGIN	DUKE.....											
05-07-44	855938	2267266	83	AI	DAUGHTERS-25*	200	11,782	3.6	419				
AI STUO,	47-07		48	WITH	HERO-MATES	123	11,410	3.6	408				
STATES-	13,21,33,47,48,51,52									7	11,914	434	448-
										OIFF.	504-	26-	22-
936464	CRESTON	RAG	APPLE KING.....										
07-08-45	812000	1740767	61	NON-AI	DAUS.-25*	185	12,002	3.7	447				
STATES-	12,13,14,16,21,22,23,	38	WITH	HERO-MATES		122	12,238	3.7	454				
34,50,51,55,93										13	12,464	464	
										OIFF.	226-	10-	
938154	HELENGEORGE	MASTER	ADMIRAL.....										
05-13-45	834432	1948496	124	NON-AI	DAUS.-25*	444	12,481	3.8	471				
STATES-	14,21,23,31,32,34,51,	109	WITH	HERO-MATES		410	12,557	3.8	476				
52,54,55,57,58										14	13,020	483	
										OIFF.	463-	7-	
939181	SPIES	CARNATION	HOMESTEAD.....										
11-25-44	873324	2220990	56	AI	DAUGHTERS-25*	129	13,996	3.5	490				
AI STUO,	42-01		53	WITH	HERO-MATES	116	14,143	3.5	495				
STATES-	41,42,47,84									6	12,823	454	1,098
										OIFF.	1,320	41	33
										4	13,128	470	
										OIFF.	514	14	
940446	WINTERHUR	VICTOR	STAR	AMDS.....									
03-08-45	800000	2175793	27	NON-AI	DAUS.-16	75	12,631	3.9	487				
STATES-	32,33,34,35,57,82	19	WITH	HERO-MATES		62	13,104	3.9	511				
										14	12,762	469	
										OIFF.	342	42	
941181	COFFEYDALE	RAINBOW	ROLO.....										
10-10-44	884431	1495784	8	AI	DAUGHTERS-06	33	14,155	3.7	530				
AI STUO,	35-75		6	WITH	HERO-MATES	23	14,010	3.7	516				
STATES-	34,42,47,4R									8	13,080	490	327
										OIFF.	930	26	10
										5	14,250	536	
										OIFF.	1,040	40	
943242	CURTISS	CANDY	D A	RENOVN.....									
06-07-45	866924	1661825	25	NON-AI	DAUS.-17	67	11,282	3.8	424				
STATES-	21,23,33,35,51,52,61	19	WITH	HERO-MATES		49	11,416	3.7	421				
										8	11,934	431	
										OIFF.	518-	10-	
943367	GOVERNOR	TRITOMIA	DAWN.....										
02-01-45	869327	2231624	68	NON-AI	DAUS.-07	230	12,288	3.9	484				
STATES-	35,61		67	WITH	HERO-MATES	226	12,374	3.9	486				
										13	12,572	480	
										OIFF.	198-	6	
943800	CARNATION	INVADER.....											
04-16-45	873322	2354990	14	NON-AI	DAUS.-07	48	10,193	3.6	371				
STATES-	35,41,42,48		8	WITH	HERO-MATES	31	11,016	3.7	405				
										7	12,695	453	
										OIFF.	1,679-	48-	
943802	CARNATION	HOMESTEAD	REVELATION.....										
04-23-45	629472	2040366	63	NON-AI	DAUS.-25*	164	12,621	3.8	479				
LISTED,	03-64		52	WITH	HERO-MATES	144	12,737	3.7	477				
STATES-	16,21,23,34,35,41,50,									20	13,180	481	
52,56,57,64,74,82,85,87,91,92										OIFF.	443-	4-	
945462	MAN-Q-MAR	WOODMASTER.....											
10-10-45	702624	1996445	52	AI	DAUGHTERS-25*	148	10,265	3.6	366				
AI STUO,	35-02		14	WITH	HERO-MATES	143	10,206	3.6	364				
STATES-	23,33,35,41,42,51,61									13	12,688	453	1,968-
										OIFF.	2,482-	89-	71-
										12	11,973	438	
										OIFF.	2,450-	100-	
										46	9,201	366	
										34	9,523	338	

SIRE OF DHIA DAUGHTERS

HOLSTEIN

					AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREO. MILK LB	DIFF. FAT LB
946583	WEBER GINGER JUNIOR.....												
08-20-45	873496 1872852	27	NON-AI DAUS.-12		86	12,452	3.7	456					
STATES-	32, 33, 35, 41, 57, 87	27	WITH HERD-MATES		86	12,452	3.7	456	36	13,468	491		
									DIFF.	1,016-	35-		
946873	.....											
AI STUO,	35-05	44	AI DAUGHTERS-25*		128	12,132	3.5	425					
STATES-	22, 34, 35, 41, 91	44	WITH HERD-MATES		128	12,132	3.5	425	13	12,621	456	370-	24-
									DIFF.	489-	31-		
		40	NON-AI DAUGHTERS		122	13,563	3.7	501					
		28	WITH HERD-MATES		101	14,007	3.7	520	5	14,256	539		
									DIFF.	249-	19-		
947693	LOCHINVAR SUCCESSOR-TWIN.....												
04-25-45	855938 1855377	15	NON-AI DAUS.-07		48	12,384	3.4	421					
STATES-	12, 15, 21, 22, 23, 50, 51,	7	WITH HERD-MATES		30	13,439	3.4	455	10	12,313	445		
52									DIFF.	1,126	10		
948154	INDIANA GOVERNOR DE KDL GENERAL.....												
09-03-45	834641 2099460	55	AI DAUGHTERS-09		146	11,791	3.4	402					
AI STUO,	32-06 LISTED, 08-63	53	WITH HERD-MATES		143	11,835	3.4	404	24	11,827	393	45-	4
STATES-	32								DIFF.	8	11		
		10	NON-AI DAUGHTERS		41	11,772	3.3	394					
		8	WITH HERD-MATES		38	12,265	3.3	404	17	12,403	398		
									DIFF.	138-	6		
949156	WILLOW SPRINGS CRESCENT SIR ECHO.....												
10-08-45	837973 1890392	167	AI DAUGHTERS-25*		465	12,186	3.5	428					
AI STUO,	35-04 LISTED, 08-62	165	WITH HERD-MATES		457	12,198	3.5	428	12	12,494	453	273-	23-
STATES-	22, 23, 31, 32, 33, 34, 35,								DIFF.	296-	25-		
41, 42, 51, 52, 54, 58, 61, 65, 71, 84		18	NON-AI DAUGHTERS		54	13,752	3.5	478					
		10	WITH HERD-MATES		33	13,486	3.5	473	7	12,106	449		
									DIFF.	1,380	24		
949223	ADMIRAL RAG APPLE KING.....												
12-04-44	768821 2209313	51	AI DAUGHTERS-25*		119	12,474	3.5	434					
AI STUO,	35-04	51	WITH HERD-MATES		118	12,478	3.5	434	15	12,848	460	266-	21-
STATES-	23, 33, 35, 41, 87								DIFF.	370-	26-		
		28	NON-AI DAUGHTERS		97	13,567	3.6	483					
		24	WITH HERD-MATES		87	13,752	3.6	495	8	12,761	466		
									DIFF.	991	29		
950647	.....											
STATES-	23, 31, 35	17	NON-AI DAUS.-08		57	12,806	3.6	466					
		12	WITH HERD-MATES		45	12,490	3.6	455	5	12,718	472		
									DIFF.	228-	17-		
950705	CARNATION RESPONSIBLE.....												
08-04-45	771562 2398236	12	NON-AI DAUS.-08		29	9,966	3.5	353					
STATES-	23, 31	11	WITH HERD-MATES		27	10,042	3.5	356	6	11,720	420		
									DIFF.	1,678-	64-		
950707	CARNATION JUPITER.....												
08-05-45	698462 1935599	208	AI DAUGHTERS-25*		473	11,804	3.7	441					
AI STUO,	35-75 LISTED, 08-62	192	WITH HERD-MATES		455	11,840	3.7	442	13	12,674	467	765-	23-
STATES-	22, 23, 33, 34, 35, 41, 42,								DIFF.	834-	25-		
43, 47, 52, 55, 56, 74		9	NON-AI DAUGHTERS		27	12,078	3.7	451					
		8	WITH HERD-MATES		26	11,937	3.7	441	4	13,749	481		
									DIFF.	1,812-	40-		
951641	SIR-ODUG OI-NINE-D-FIVE GERREN COL WAT.....												
12-05-44	660575 1971679	267	NON-AI DAUS.-25*		739	11,844	3.6	427					
STATES-	23, 51, 52	246	WITH HERD-MATES		685	11,961	3.6	431	40	12,344	451		
									DIFF.	383-	20-		
952603	HARTWOOD MARLOW PRINCE ALMA BURKE.....												
04-18-45	869826 2378949	133	AI DAUGHTERS-25*		333	12,815	3.4	442					
AI STUO,	35-18	126	WITH HERD-MATES		317	12,924	3.5	447	9	12,482	448	403	2-
STATES-	23, 31, 32, 33, 35, 41, 42,								DIFF.	442	1-		
43, 45, 46, 47, 58, 64		34	NON-AI DAUGHTERS		88	12,402	3.8	470					
		33	WITH HERD-MATES		82	12,294	3.8	465	9	12,400	478		
									DIFF.	106-	13-		
953325	N J E S CONQUEROR ADELINE OMEGA.....												
07-06-45	673525 1820752	30	AI DAUGHTERS-24		77	11,925	3.8	448					
AI STUO,	14-01 LISTED, 01-63	30	WITH HERD-MATES		77	11,925	3.8	448	25	12,968	485	705-	24-
STATES-	13, 14, 16, 21, 22, 31, 51,								DIFF.	1,043-	37-		
52, 55		56	NON-AI DAUGHTERS		239	13,559	3.8	516					
		36	WITH HERD-MATES		172	13,878	3.8	522	13	13,954	512		
									DIFF.	76-	10		
954382	DOSTIE LOCHINVAR HOMESTEAD.....												
06-27-44	857347 2301966	103	AI DAUGHTERS-25*		275	12,306	3.8	464					
AI STUO,	63-01 LISTED, 08-62	87	WITH HERD-MATES		247	12,507	3.8	472	13	12,344	455	131	15
STATES-	32, 33, 34, 35, 51, 52, 58,								DIFF.	163	17		
63		17	NON-AI DAUGHTERS		52	12,715	3.8	484					
		11	WITH HERD-MATES		38	13,353	3.7	497	9	13,313	472		
									DIFF.	40	25		
955097	PABST SIR REGAL FOBES.....												
12-06-45	901195 2411948	37	NON-AI DAUS.-25*		131	12,806	3.9	497					
STATES-	23, 32, 34, 35, 41, 42, 48,		WITH HERD-MATES		113	12,848	3.9	498	9	12,665	459		
65, 82		32							DIFF.	183	39		
956899	SPRINGBANK SOVEREIGN PRINCE - TWIN.....												
07-19-45	01015159 010475433	32	NON-AI DAUS.-16		110	12,126	3.8	462					
STATES-	12, 13, 22, 23, 51, 52	20	WITH HERD-MATES		76	11,918	3.8	449	14	12,145	441		
									DIFF.	227-	8		
959473	CLARKDALE FOBES POSCH ORMSBY.....												
02-12-46	798226 2272641	23	NON-AI DAUS.-03		86	14,840	3.9	586					
STATES-	21, 33, 57	19	WITH HERD-MATES		71	14,803	4.0	589	6	14,326	537		
									DIFF.	477	52		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	DAU.	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
960375	CLYDE HILL TIDY ROCK.....											
01-25-46	664525	2138797	16	NON-AI DAUS.-02	38	11,437	3.9	442				
STATES-	34,42,43,47,73		9	WITH HERO-MATES	23	12,235	3.8	463	12	13,645	523	
									DIFF.	1,410-	60-	
963902	PABST BURKE PIEBE TRITOMIA.....											
10-22-45	697789	1873192	93	NON-AI DAUS.-25*	309	13,673	3.5	482				
AI STUO, 42-02			66	WITH HERO-MATES	239	13,425	3.5	472	9	12,674	455	
STATES-	21,31,35,41,42,57,73,								DIFF.	751	17	
85,91,93												
964051	CASHMAN HIGH HONDR.....											
03-13-46	902227	1909132	52	NON-AI DAUS.-05	251	12,933	4.1	533				
STATES-	12,14,16,21		20	WITH HERO-MATES	134	13,349	4.1	552	15	12,465	478	
									DIFF.	884	74	
964372	MONTVIC POSCH CHIEFTAIN.....											
05-12-37	010095679	010224414	38	NON-AI DAUS.-07	105	11,260	3.6	403				
STATES-	13,14,16,21,22,23,33,		7	WITH HERO-MATES	24	12,505	3.6	450	14	12,401	462	
43,51,54									DIFF.	104	12-	
965031	HUNT GOV - INKA A 8 A LAD.....											
12-01-45	730828	2261716	66	AI DAUGHTERS-25	149	12,448	3.7	459				
AI STUO, 81-01	LISTEO, 08-62		63	WITH HERO-MATES	143	12,570	3.7	463	22	13,236	469	496-
STATES-	81,87								DIFF.	666-	6-	4-
			20	NON-AI DAUGHTERS	59	12,268	3.7	453				
			19	WITH HERO-MATES	58	12,482	3.7	461	12	12,637	473	
									DIFF.	155-	12-	
966000	BUTTERFLY VEEDITION LOCHINVAR.....											
04-22-45	855938	2042353	47	NON-AI DAUS.-21	157	12,745	3.9	492				
STATES-	11,13,16,21,22,23,31,		29	WITH HERO-MATES	110	12,120	3.9	474	25	12,885	476	
51,52,93									DIFF.	765-	2-	
966917	PABST MONAPCH.....											
09-08-45	859213	2365506	8	NON-AI DAUS.-06	29	13,544	3.7	507				
STATES-	21,35,41		6	WITH HERO-MATES	25	13,578	3.8	517	13	13,118	493	
									DIFF.	460	24	
967673	CARNATION RINGMASTER.....											
11-18-45	837645	1554603	17	NON-AI DAUS.-11	43	12,685	3.7	474				
AI STUO, 74-03			15	WITH HERO-MATES	40	12,896	3.7	483	7	13,076	471	
STATES-	74,82,85,87,91								DIFF.	180-	12	
967706	CARNATION BURRILANE MADCAP KING.....											
03-19-46	857466	2231992	15	NON-AI DAUS.-02	70	13,777	4.0	548				
STATES-	82		15	WITH HERO-MATES	69	13,773	4.0	547	20	14,004	536	
									DIFF.	231-	11	
968656	DEEN VAR CHAMPION.....											
02-08-46	877828	2146881	16	NON-AI DAUS.-10	61	12,506	3.9	489				
STATES-	12,16,21,23,51,52		10	WITH HERO-MATES	34	12,658	3.9	494	16	13,268	485	
									DIFF.	610-	9	
968968	PERRIN INKA HOMESTEAD.....											
04-21-46	784721	1941757	16	NON-AI DAUS.-06	52	11,817	3.8	444				
STATES-	33,35,42		14	WITH HERO-MATES	47	11,479	3.8	438	8	13,189	482	
									DIFF.	1,710-	44-	
970204	MOOSEHEART PRINCE.....											
03-02-46	915469	1730591	26	NON-AI DAUS.-07	78	14,259	4.0	569				
STATES-	23,33,42,57,61,73		20	WITH HERO-MATES	68	14,108	4.0	568	18	14,402	542	
									DIFF.	294-	26	
971609	ABEGWEIT TOUCHSTONE.....											
10-20-45	010132244	010512948	15	NON-AI DAUS.-07	38	10,948	3.9	430				
STATES-	21,23,31,50		7	WITH HERO-MATES	16	10,812	4.0	429	5	12,707	460	
									DIFF.	1,895-	31-	
972500	SHAW'S DAUNTLESS CRETE TIOY.....											
11-03-45	817620	1910493	265	NON-AI DAUS.-25*	958	14,201	4.0	572				
LISTEO, 03-64			246	WITH HERO-MATES	920	14,366	4.0	579	17	14,042	534	
STATES-	11,12,13,14,15,16,21,								DIFF.	324	45	
23,31,51,52,55,57,61												
973341	DRMSBY COLA DE KOL.....											
11-09-45	906439	2318050	15	NON-AI DAUS.-05	44	15,723	3.4	529				
STATES-	82,87		12	WITH HERO-MATES	35	16,071	3.4	544	5	14,555	522	
									DIFF.	1,516	22	
974773	SKOKIE PRINCE LA VAR.....											
07-22-46	915469	1979193	35	NON-AI DAUS.-11	90	12,155	3.3	406				
STATES-	42,91		33	WITH HERO-MATES	86	12,090	3.3	403	4	12,111	415	
									DIFF.	21-	12-	
975138	PABST RAMBLER WALKER.....											
06-13-46	916876	2054580	2706	AI DAUGHTERS-25*	5903	14,044	3.6	506				
AI STUO, 23-02	LISTEO, 02-65		2657	WITH HERO-MATES	5789	14,062	3.6	507	12	13,137	486	982
STATES-	21,22,23,50,51								DIFF.	925	21	24
			70	NON-AI DAUGHTERS	275	13,293	3.5	459				
			35	WITH HERO-MATES	145	13,756	3.5	477	8	12,749	455	
									DIFF.	1,007	22	
975148	BROWNS MARKSMAN POSCH.....											
10-15-45	010170425	010558694	69	NON-AI DAUS.-14	160	13,445	3.7	492				
STATES-	23,32,47,48,57		20	WITH HERO-MATES	43	15,408	3.6	549	14	14,313	525	
									DIFF.	1,095	24	
979294	LASHBROOK KING WAYNE.....											
10-30-45	895905	2365963	18	NON-AI DAUS.-03	72	14,548	3.5	502				
STATES-	42,51		12	WITH HERO-MATES	61	14,657	3.4	499	6	12,565	439	
									DIFF.	2,092	60	

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
				RECORDS	MILK	TEST	FAT		MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8
980098	CLYDE HILL PROGRESSOR ROCK.....									
09-20-46	664525 1805191	42	AI DAUGHTERS-21	76	11,546	3.7	430			
AI STUD, 35-75		27	WITH HERD-MATES	54	11,972	3.8	449	11	12,139	448
STATES- 35,42,43,47,48,55,56,								DIFF.	167-	1
73,91		42	NON-AI DAUGHTERS	191	13,091	3.8	498			138-
		33	WITH HERD-MATES	153	13,144	3.8	498	9	12,978	483
								DIFF.	166	15
981360	PABST ROAMER DEAN WALKER LAD.....									
10-09-46	859213 2087084	140	NON-AI DAUS.-25*	386	12,079	3.7	443			
STATES- 16,21,23,32,33,34,35,		123	WITH HERD-MATES	357	12,100	3.7	442	11	12,946	475
41,42,47,48,51,52,58,73,84,86,								DIFF.	846-	33-
93										
982921	LAUXMDNT MASTER COLANTHA.....									
10-14-46	820083 1680834	16	NON-AI DAUS.-07	36	9,992	3.6	362			
STATES- 23,31,35		16	WITH HERD-MATES	34	9,940	3.6	359	16	11,491	410
								DIFF.	1,551-	51-
984267	MAPLE HAVEN MASTER VAR.....									
11-23-46	912388 2219800	77	NON-AI DAUS.-25*	235	12,420	3.5	438			
STATES- 11,14,16,21,22,23,50,		47	WITH HERD-MATES	168	12,851	3.5	456	14	12,737	472
51,55								DIFF.	114	16-
986249	CARNATION MAGIC NOBLEMAN.....									
07-04-46	873322 2398234	21	NON-AI DAUS.-03	66	12,931	3.7	476			
STATES- 35		17	WITH HERD-MATES	60	13,039	3.7	486	9	12,904	479
								DIFF.	135	7
986779	POND GATE BEAU BRUMMELL.....									
07-29-46	919604 2314456	45	NON-AI DAUS.-18	159	12,027	3.8	454			
STATES- 23,51,52,54,55,56,57		31	WITH HERD-MATES	131	12,621	3.7	469	16	12,970	483
								DIFF.	349-	14-
988912	.....								
STATES- 35,93		5	NON-AI DAUS.-04	12	12,726	3.8	479			
		5	WITH HERD-MATES	12	12,725	3.8	479	22	14,711	539
								DIFF.	1,985-	60-
992370	CLYDE HILL SIR PONTIAC ROCK.....									
12-16-46	664525 1805197	128	AI DAUGHTERS-25*	304	11,684	3.7	427			
AI STUD, 31-01		123	WITH HERD-MATES	288	11,662	3.7	426	10	12,650	454
STATES- 22,31,32,34,61								DIFF.	988-	28-
992856	PABST REBURKE EYEBRIGHT.....									
01-29-47	911195 2382371	25	NON-AI DAUS.-10	91	13,403	3.7	493			
STATES- 21,47,48,73		12	WITH HERD-MATES	40	14,341	3.6	513	8	13,129	466
								DIFF.	1,212	47
994613	PABST DOUBLE ROAMER.....									
10-28-46	859213 2497943	37	NON-AI DAUS.-04	113	13,627	3.7	498			
STATES- 47,48		11	WITH HERD-MATES	49	12,476	3.7	465	6	13,224	482
								DIFF.	748-	17-
997363	MALLARY FARM RAG APPLE COMMANDANT.....									
12-20-46	951452 1964202	27	NON-AI DAUS.-05	90	12,871	3.8	486			
STATES- 82		20	WITH HERD-MATES	71	12,915	3.8	496	6	13,583	499
								DIFF.	668-	3-
997864	VERNWAY BURRILANE ALLIE.....									
12-13-46	955524 2711498	17	NON-AI DAUS.-04	68	12,720	3.8	477			
STATES- 82,87		17	WITH HERD-MATES	68	12,720	3.8	477	19	13,944	539
								DIFF.	1,224-	62-
998809	PENSTATE CHIEFTAIN STAR.....									
01-30-47	706753 2171820	18	AI DAUGHTERS-04	19	8,987	3.7	329			
AI STUD, 94-01 LISTED, 01-63		12	WITH HERD-MATES	13	8,472	3.7	315	17	9,831	345
STATES- 23,94								DIFF.	1,359-	30-
		10	NON-AI DAUGHTERS	32	12,936	3.9	507			
		9	WITH HERD-MATES	28	12,778	3.9	499	6	12,710	477
								DIFF.	68	22
1001748	CARNATION CEDRIC INSPIRATION.....									
11-24-46	933204 2422157	1232	AI DAUGHTERS-25*	1976	13,148	3.8	494			
AI STUD, 31-01 LISTED, 02-65		1102	WITH HERD-MATES	1794	13,169	3.8	496	15	13,601	493
STATES- 13,23,31,32,33,34,43,								DIFF.	432-	3
51,54,56,61,63,71,74,83,84,85		8	NON-AI DAUGHTERS	18	12,770	3.8	482			
		6	WITH HERD-MATES	13	12,820	3.8	491	6	13,329	488
								DIFF.	509-	3
1001822	BURKE IMPERIAL SEVENS.....									
11-16-46	757596 2424524	62	AI DAUGHTERS-25*	187	12,646	3.7	463			
AI STUD, 87-01 LISTED, 08-62		62	WITH HERD-MATES	182	12,590	3.7	461	9	12,939	467
STATES- 82,83,87								DIFF.	349-	6-
1001985	MONOGRAM DUKE.....									
04-28-46	010122443 010543068	76	NON-AI DAUS.-25*	178	12,164	3.6	435			
STATES- 14,16,21,23,31,34,47,		50	WITH HERD-MATES	128	12,205	3.6	434	11	12,375	443
50,51,52,54,55,56,57,64								DIFF.	170-	9-
1001986	SOVEREIGN RAG APPLE REX.....									
07-20-46	010175075 2808794	19	NON-AI DAUS.-10	48	11,203	3.5	387			
STATES- 21,23,31,61		13	WITH HERD-MATES	36	11,717	3.4	399	11	11,490	415
								DIFF.	227	16-
1003076	AMCANA MELBON.....									
02-17-47	885455 2134653	44	NON-AI DAUS.-23	152	14,002	3.7	512			
STATES- 12,14,15,16,21,23		36	WITH HERD-MATES	135	13,837	3.7	507	17	13,592	500
								DIFF.	245	7
1004137	ODSTIE IMPERIAL DOMINATOR.....									
03-05-46	878259 2301923	145	AI DAUGHTERS-25*	430	12,905	3.5	453			
AI STUD, 35-06		139	WITH HERD-MATES	416	12,926	3.5	454	12	12,499	455
STATES- 32,33,35,42,43,51,52,								DIFF.	427	1-
64		12	NON-AI DAUGHTERS	39	13,785	3.6	491			
		12	WITH HERD-MATES	36	13,707	3.6	488	7	12,218	444
								DIFF.	1,489	44

SIRE OF DHIA DAUGHTERS

SIRE'S OF DAIR DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
HOLSTEIN				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1004825	TAYLAKER BESS GETTIE TOP NOTCH.....											
07-01-46	769595 1847075	8	NON-AI DAUS.-05	19	14,616	3.5	507					
	LISTED, 08-62	6	WITH HERD-MATES	14	13,756	3.4	461	32	12,696	461		
STATES-	55,93							DIFF.	1,060			
1005816	LAKEFIELD WINTERTHUR VICTOR FBES.....											
03-08-47	862754 2439721	29	NON-AI DAUS.-19	83	13,715	3.4	473					
STATES-	16,21,23,31,34,35,51, 52,61	24	WITH HERD-MATES	74	13,853	3.4	475	14	13,143	479		
								DIFF.	710	4-		
1006332	MANFDELL PDSCH FBES.....											
12-12-46	857346 2330570	6	NON-AI DAUS.-04	17	13,269	3.5	471					
STATES-	31,63	5	WITH HERD-MATES	13	14,258	3.5	505	9	13,657	497		
								DIFF.	601	8		
1007357	PRINCE ABBEKERK DRMSRY.....											
01-27-47	927281 2289200	151	AI DAUGHTERS-25*	503	12,339	3.6	443					
AI STUD, 56-06		144	WITH HERD-MATES	491	12,362	3.6	444	13	12,417	450	55-	6-
STATES-	22,31,33,35,42,48,57, 61,65,71,74	27	NON-AI DAUGHTERS	84	12,375	3.7	457	DIFF.	55-	6-		
		24	WITH HERD-MATES	75	12,526	3.7	462	8	11,855	436		
								DIFF.	671	26		
1009094	HARDEN FARMS KING LOCHINVAR.....											
04-09-47	903720 2163052	62	NON-AI DAUS.-24	262	14,103	3.4	479					
STATES-	14,16,21,22,23,35,55, 57	40	WITH HERD-MATES	185	13,755	3.4	471	20	13,804	501		
								DIFF.	49-	30-		
1009371	ZIMMERMAN STAR PANSY IDEAL.....											
04-08-47	731075 2228963	119	AI DAUGHTERS-25*	311	13,658	3.8	521					
AI STUD, 23-01 LISTED, 08-63		118	WITH HERD-MATES	309	13,632	3.8	520	16	13,836	520	61-	5
STATES-	16,21,23,31,33,34,35, 41,42,52,84	30	NON-AI DAUGHTERS	74	14,637	3.9	564	DIFF.	204-			
		20	WITH HERD-MATES	50	16,009	3.9	620	6	15,399	562		
								DIFF.	610	58		
1009634	CLYDE HILL SUNBEAM TRANSMITTER.....											
05-04-47	754520 2185920	27	NON-AI DAUS.-06	107	12,464	3.6	446					
STATES-	31,34,43,47,48,74	12	WITH HERD-MATES	50	12,243	3.5	429	6	12,567	448		
								DIFF.	324-	19-		
1011980	SHAWS FERN SIDE TIDY.....											
06-02-47	869783 1910493	1407	AI DAUGHTERS-25*	3024	13,389	3.9	520					
AI STUD, 12-03 LISTED, 02-65		1304	WITH HERD-MATES	2839	13,395	3.9	520	16	12,947	495	491	29
STATES-	11,12,13,14,15,16,21, 22	41	NON-AI DAUGHTERS	126	14,257	3.9	562	DIFF.	448	25		
		39	WITH HERD-MATES	118	14,319	3.9	563	17	14,214	538		
								DIFF.	105	25		
1012487	CHIMACUM VALIANT.....											
05-15-47	844006 2808925	11	NON-AI DAUS.-08	35	14,653	3.7	548					
STATES-	82,91	11	WITH HERD-MATES	31	14,761	3.7	551	7	14,343	556		
								DIFF.	418	5-		
1013415	WIS BURKE IDEAL.....											
05-17-47	933122 2454577	1625	AI DAUGHTERS-25*	3875	13,945	3.6	497					
AI STUD, 31-02 LISTED, 02-65		1479	WITH HERD-MATES	3601	14,002	3.6	499	16	13,681	496	438	7
STATES-	11,12,13,14,15,21,22, 23,31,32,33,34,35,41,42,43,45, 48,51,52,54,55,56,57,61,63,64, 71,74,81,82,84,86,87,93	42	NON-AI DAUGHTERS	135	14,699	3.7	541	DIFF.	321	3		
		21	WITH HERD-MATES	61	13,837	3.6	495	16	13,546	490		
								DIFF.	291	5		
1013717	PABST RD8EL CASCADE.....											
08-16-47	859213 1986662	58	AI DAUGHTERS-25*	181	11,956	3.5	416					
AI STUD, 41-17		57	WITH HERD-MATES	176	11,964	3.5	417	10	12,113	440	152-	20-
STATES-	35,41,42	18	NON-AI DAUGHTERS	46	13,774	3.6	491	DIFF.	149-	23-		
		14	WITH HERD-MATES	41	13,314	3.6	479	10	14,054	514		
								DIFF.	740-	35-		
1015003	WEBER RDAMER MARATHON.....											
09-07-47	914049 2407622	8	NON-AI DAUS.-05	32	11,778	3.6	429					
STATES-	42,43,47	7	WITH HERD-MATES	29	12,520	3.6	456	8	12,781	477		
								DIFF.	261-	21-		
1015245	PABST SIR REMER FBES.....											
04-25-47	901195 2539463	71	NON-AI DAUS.-25*	228	13,061	3.6	469					
STATES-	33,35,41,42	65	WITH HERD-MATES	214	12,967	3.6	463	7	13,411	480		
								DIFF.	444-	17-		
1017532	BURKE RAG APPLE SOVEREIGNSDN.....											
10-17-47	010155159 2871643	133	AI DAUGHTERS-25*	318	13,136	3.7	488					
AI STUD, 31-01 LISTED, 08-62		124	WITH HERD-MATES	298	13,213	3.7	491	13	13,379	489	68-	5
STATES-	31,54,61	25	NON-AI DAUGHTERS	45	13,648	3.5	480	DIFF.	166-	2		
		11	WITH HERD-MATES	24	12,263	3.5	425	7	12,023	436		
								DIFF.	240	11-		
1018090	DRMSBY MAN-O-WAR RETURN.....											
12-15-46	776306 2472787	9	NON-AI DAUS.-01	46	13,164	3.8	497					
STATES-	41,45	8	WITH HERD-MATES	41	14,135	3.8	534	5	13,951	512		
								DIFF.	184	22		
1018772	801 GALLANT KING.....											
07-08-47	743882 2105032	172	AI DAUGHTERS-25*	402	12,103	3.7	442					
AI STUD, 81-01 LISTED, 08-63		145	WITH HERD-MATES	372	12,234	3.7	447	9	12,386	446	147-	0
STATES-	34,58,84							DIFF.	152-	1		
1019313	PDND GATE PLAYMATE.....											
10-25-47	919604 1764949	45	NON-AI DAUS.-25*	106	13,038	3.6	473					
LISTED, 01-63		44	WITH HERD-MATES	100	13,076	3.6	475	18	12,985	482		
STATES-	21,23,33,35,42,43,51, 52,55,61							DIFF.	91	7-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
1020473 CASHMAN GRACEFUL MISTER.....									
11-10-47 968656 2354812 1051 AI DAUGHTERS-25*	2890	12,780	3.8	485					
AI STUD, 23-07 LISTED, 02-65 1046 WITH HERD-MATES	2880	12,783	3.8	485	16	13,169	490	310-	2-
STATES- 12,13,14,15,16,21,22, 23,34,50,51,52,54,55,84					DIFF.	386-	5-		
85 NON-AI DAUGHTERS	321	12,446	3.8	476					
56 WITH HERD-MATES	240	12,183	3.9	470	11	12,871	472		
					DIFF.	688-	2-		
1022592 GLENAFTON RAG APPLE HISTORIAN.....									
03-06-45 010169741 010407672 103 NON-AI DAUS.-14	315	10,915	3.9	423					
STATES- 14,16,21,22,23,31,33, 51,52 14 WITH HERD-MATES	68	12,146	3.8	463	16	12,229	451		
					DIFF.	83-	12		
1023039 BEL-STEIN IMPERIAL ARTIS.....									
10-23-47 863791 2115160 243 AI DAUGHTERS-25*	544	12,222	3.6	446					
AI STUD, 35-75 LISTED, 08-62 233 WITH HERD-MATES	517	12,196	3.6	444	14	12,618	463	387-	17-
STATES- 21,22,23,31,32,33,34, 35,41,42,43,51,52,55,56,57,64, 74					DIFF.	422-	19-		
35 NON-AI DAUGHTERS	77	12,585	3.8	476					
7 WITH HERD-MATES	21	13,532	3.8	510	10	12,716	475		
					DIFF.	816	35		
1023833									
16 NON-AI DAUS.-03	64	16,568	3.6	601					
STATES- 35,47 16 WITH HERD-MATES	64	16,568	3.6	601	11	14,888	536		
					DIFF.	1,680	65		
1024453 PARST SIR ROBURKE RAG APPLE.....									
11-19-47 859213 2365506 3968 AI DAUGHTERS-25*	11194	13,869	3.7	509					
AI STUD, 33-03 LISTED, 02-65 3711 WITH HERD-MATES	10710	13,889	3.7	509	15	13,332	490	637	22
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 57,61,63,64,73,74,82,83,84,86, 87,91,92,93					DIFF.	557	19		
79 NON-AI DAUGHTERS	332	13,621	3.7	504					
76 WITH HERD-MATES	317	13,654	3.7	506	16	13,666	519		
					DIFF.	12-	13-		
1024853 WINTERTHUR ZEUS FOBES CRESCENT.....									
10-10-47 931354 2523498 172 AI DAUGHTERS-25*	388	13,143	3.7	480					
AI STUD, 22-01 LISTED, 08-62 166 WITH HERD-MATES	375	13,170	3.7	481	16	13,157	495	76	9-
STATES- 11,14,16,21,22,23,50, 51,52					DIFF.	13	14-		
48 NON-AI DAUGHTERS	134	13,819	3.6	494					
42 WITH HERD-MATES	114	13,893	3.6	496	8	13,445	497		
					DIFF.	448	1-		
1024858 WINTERTHUR ZEUS FOBES CLIMAX.....									
11-15-47 931354 2351674 21 NON-AI DAUS.-09	36	13,626	3.6	486					
LISTED, 03-64 21 WITH HERD-MATES	36	13,626	3.6	486	12	12,305	451		
STATES- 23,35,50,54,55					DIFF.	1,321	35		
1026263 LAVACRES DE KOL ORMSBY BLACK HAWK.....									
01-05-48 950312 2458516 35 NON-AI DAUS.-05	39	15,011	3.7	557					
STATES- 93 22 WITH HERD-MATES	26	15,085	3.7	553	91	14,525	529		
					DIFF.	560	24		
1031755 GREENAWAY SOVEREIGN.....									
01-12-48 977110 2207798 22 NON-AI DAUS.-08	67	13,300	3.7	495					
STATES- 11,21,23 10 WITH HERD-MATES	44	12,997	3.6	465	11	12,805	470		
					DIFF.	192	5-		
1032617 DISTINCTION MAGIC COUNT.....									
03-21-48 986249 2646639 606 AI DAUGHTERS-25*	1286	13,305	3.7	488					
AI STUD, 35-02 LISTED, 02-65 601 WITH HERD-MATES	1275	13,298	3.7	488	15	13,250	480	123	10
STATES- 16,22,23,32,34,35,51, 64,74					DIFF.	48	8		
9 NON-AI DAUGHTERS	22	12,976	3.7	477					
9 WITH HERD-MATES	21	12,969	3.7	477	8	13,048	465		
					DIFF.	79-	12		
1033112									
249 AI DAUGHTERS-25*	646	11,797	3.7	436					
AI STUD, 52-01 128 WITH HERD-MATES	417	12,367	3.7	458	17	12,760	471	331-	10-
STATES- 22,32,52,54,55					DIFF.	393-	13-		
36 NON-AI DAUGHTERS	106	11,158	3.7	413					
5 WITH HERD-MATES	14	11,149	3.6	402	7	11,403	415		
					DIFF.	254-	13-		
1033250 CARNATION ROBINHOOD.....									
11-24-47 943802 1972618 73 NON-AI DAUS.-17	252	13,119	3.8	505					
STATES- 50,51,54,55 69 WITH HERD-MATES	243	13,242	3.8	509	10	13,600	501		
					DIFF.	358-	8		
1035164 PARST ROBURKE BELMONT.....									
01-22-48 859213 2396435 303 AI DAUGHTERS-25*	628	14,338	3.5	499					
AI STUD, 31-01 LISTED, 02-65 292 WITH HERD-MATES	609	14,350	3.5	498	17	13,222	478	1,155	21
STATES- 23,31,32,33,34,41,43, 54,58,61,74,84,85					DIFF.	1,128	20		
41 NON-AI DAUGHTERS	87	12,235	3.6	440					
36 WITH HERD-MATES	70	11,868	3.6	427	14	12,027	444		
					DIFF.	159-	17-		
1035230 BROAD ROCK GRACIOUS GOVERNOR.....									
01-28-48 834432 1909689 15 AI DAUGHTERS-12	25	12,685	3.8	483					
AI STUD, 14-01 14 WITH HERD-MATES	24	12,625	3.8	483	24	13,621	522	467-	17-
STATES- 11,13,14,15,16,21,22, 23,31,51,52					DIFF.	996-	39-		
62 NON-AI DAUGHTERS	200	13,441	3.7	501					
58 WITH HERD-MATES	193	13,758	3.7	512	12	14,275	520		
					DIFF.	517-	8-		
1035461 WINTERTHUR ALERT VICTOR DANIEL.....									
01-06-48 959484 2643887 39 NON-AI DAUS.-04	98	13,402	3.5	470					
STATES- 16,21,51 5 WITH HERD-MATES	13	14,465	3.5	512	6	12,632	481		
					DIFF.	1,833	31		
1037016 BROAD ROCK MASTER ADMIRAL.....									
07-28-47 834432 2219798 8 NON-AI DAUS.-05	19	11,605	3.6	421					
STATES- 32,34,58,61 5 WITH HERD-MATES	16	12,428	3.6	447	7	11,647	411		
					DIFF.	781	36		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LBS	TEST LBS	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
1038083	WAL-CO-FARM DAWN BELMONT TRITOMIA.....											
03-01-48	933966 2228851	30	NON-AI DAUS.-09	84	11,400	4.0	452					
STATES-	23,32,33,35,47,57,65, 92	29	WITH HERD-MATES	80	11,444	4.0	455	11	13,395	494		
								DIFF.	1,951-	39-		
1038118	WALKER HOMESTEAD DAWN.....											
01-03-48	943367 2511300	1833	AI DAUGHTERS-25*	3248	13,067	4.1	533					
AI STUD,	16-04 LISTED, 05-64	1758	WITH HERD-MATES	3125	13,119	4.1	536	22	13,808	517	549-	25
STATES-	11,12,13,14,15,16,21, 22,23,35,47,51,55,56	51	NON-AI DAUGHTERS	186	14,049	4.1	573	DIFF.	689-	19		
		35	WITH HERD-MATES	113	14,234	4.1	586	8	14,109	523		
								DIFF.	125	63		
1039489	PABST COMET WAYNE PRILLY.....											
02-27-48	959466 2181829	3043	AI DAUGHTERS-25*	7527	13,057	3.8	496					
AI STUD,	13-04 LISTED, 02-65	2914	WITH HERD-MATES	7214	13,068	3.8	496	13	13,166	494	29-	6
STATES-	14,15,21,22,23,50,51, 52,55,56,57,72	31	NON-AI DAUGHTERS	78	12,485	3.7	462	DIFF.	98-	2		
		24	WITH HERD-MATES	67	13,063	3.7	482	7	13,183	487		
								DIFF.	120-	5-		
1038843	.....										
STATES-	31,51,61	6	NON-AI DAUS.-04	8	13,450	3.3	446					
		6	WITH HERD-MATES	8	13,450	3.3	446	26	14,215	521		
								DIFF.	765-	75-		
1042139	CLYDE HILL QUINO KING FORBES - TWIN.....											
06-04-48	835633 2187797	347	AI DAUGHTERS-25*	694	13,665	3.5	480					
AI STUD,	31-01 LISTED, 02-65	314	WITH HERD-MATES	632	13,745	3.5	482	12	13,365	488	450	3-
STATES-	21,23,31,33,41,65,74	56	NON-AI DAUGHTERS	257	14,142	3.6	506	DIFF.	380	6-		
		44	WITH HERD-MATES	218	14,339	3.6	513	15	13,930	516		
								DIFF.	409	3-		
1042789	.....										
STATES-	14	6	NON-AI DAUS.-05	13	13,111	3.4	443					
		6	WITH HERD-MATES	12	13,084	3.4	442	7	12,537	470		
								DIFF.	547	28-		
1042917	MENDOCINO DUKE AAGGIE STAR.....											
10-14-47	879747 1807379	46	AI DAUGHTERS-09	64	15,632	3.4	538					
AI STUD,	93-10 LISTED, 02-65	46	WITH HERD-MATES	64	15,632	3.4	538	34	14,998	532	701	11
STATES-	93							DIFF.	634	6		
1046259	PENSTATE JOSIE AUTOCRAT.....											
08-16-48	741318 1833094	1066	AI DAUGHTERS-25*	2902	12,766	3.7	467					
AI STUD,	23-02 LISTED, 02-65	1044	WITH HERD-MATES	2798	12,784	3.7	467	11	12,774	473	39	4-
STATES-	21,23,72,85							DIFF.	10	6-		
1046284	.....										
STATES-	16,21,31,32,35,48,57, 61,86	26	NON-AI DAUS.-16	97	12,307	3.6	439					
		25	WITH HERD-MATES	88	12,307	3.6	441	13	12,753	452		
								DIFF.	446-	11-		
1046285	WIS CLIMAX.....											
05-07-48	933122 2476654	36	NON-AI DAUS.-25*	97	12,353	3.5	427					
STATES-	13,16,31,33,35,42,73	36	WITH HERD-MATES	92	12,333	3.5	427	13	12,846	461		
								DIFF.	513-	34-		
1048340	CLYDE HILL KING FORBES ROCK.....											
09-28-48	835633 2253553	296	AI DAUGHTERS-25*	863	13,455	3.5	469					
AI STUD,	34-01	294	WITH HERD-MATES	856	13,465	3.5	469	16	13,141	478	375	7-
STATES-	14,21,34,35,41,42,52, 86	62	NON-AI DAUGHTERS	200	13,605	3.5	474	DIFF.	324	9-		
		53	WITH HERD-MATES	174	13,533	3.5	472	11	12,723	464		
								DIFF.	810	8		
1048677	SHAW'S DAUNTLESS AIM FERN.....											
08-27-48	668530 2586311	32	NON-AI DAUS.-16	103	12,387	3.9	482					
STATES-	11,12,13,14,23,51	29	WITH HERD-MATES	96	12,660	3.9	491	20	13,038	493		
								DIFF.	378-	2-		
1048678	SHAW'S DAUNTLESS FAME NADMI.....											
10-18-48	668530 2531144	172	AI DAUGHTERS-25*	406	12,799	3.8	482					
AI STUD,	22-01	126	WITH HERD-MATES	305	13,179	3.8	496	46	13,433	501	144-	0
STATES-	11,12,13,14,16,21,22, 23,51,52							DIFF.	254-	5-		
1048999	.....										
STATES-	21	5	NON-AI DAUS.-02	6	14,366	3.1	447					
		5	WITH HERD-MATES	6	14,366	3.1	447	4	12,471	429		
								DIFF.	1,895	18		
1049547	CHEMCO DEAN SEGIS.....											
11-06-48	761977 2369115	3674	AI DAUGHTERS-25*	7302	14,102	3.5	498					
AI STUD,	21-01 LISTED, 02-65	3228	WITH HERD-MATES	6565	14,144	3.5	500	22	13,597	493	653	11
STATES-	12,13,14,15,16,21,22, 23,47,50,51,52,55,56,57	69	NON-AI DAUGHTERS	185	13,466	3.5	477	DIFF.	547	7		
		37	WITH HERD-MATES	104	13,689	3.6	486	14	12,707	458		
								DIFF.	982	28		
1049581	PABST JESSRD.....											
09-06-48	984796 2529845	27	NON-AI DAUS.-02	118	15,116	3.6	547					
STATES-	34,52	15	WITH HERD-MATES	83	15,393	3.7	563	11	14,649	543		
								DIFF.	744	20		
1050123	MENDOCINO JET - TWIN.....											
12-20-47	931746 2567787	48	AI DAUGHTERS-05	83	12,064	3.7	445					
AI STUD,	93-08	36	WITH HERD-MATES	67	12,121	3.6	442	20	12,212	450	88-	6-
STATES-	93							DIFF.	91-	8-		
1050261	HALLROSE HAZEL PRIDE.....											
08-28-48	813662 2320135	5	NON-AI DAUS.-05	14	10,567	3.5	369					
STATES-	23,33,48,56,91	5	WITH HERD-MATES	14	10,567	3.5	369	15	12,826	467		
								DIFF.	2,259-	98-		

SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PRED. DIFF.		
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT		
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8	L8 L8	
1050469								
STATES- 91,93	5 NON-AI DAUS.-03	5 15,046 3.7 555			39 15,917 573			
	5 WITH HERD-MATES	5 15,046 3.7 555			DIFF. 871- 18-			
1051665 CLYDE HILL SIR DRMSBY ROCK.....								
10-23-48 930695 2550843	13 NON-AI DAUS.-06	42 12,434 3.8 469			7 13,602 511			
STATES- 33,43,71	12 WITH HERD-MATES	40 12,391 3.7 464			DIFF. 1,211- 47-			
1053084 KING PRINCE JULE.....								
01-17-48 949159 2481902	54 NON-AI DAUS.-10	145 11,617 3.5 407			8 11,879 431			
	31 WITH HERD-MATES	76 11,931 3.4 409			DIFF. 52 22-			
STATES- 35,42,48,74								
1054493 CARNATION PROFESSOR.....								
02-18-48 808292 2638045	15 NON-AI DAUS.-14	36 12,007 3.9 469			10 13,005 471			
STATES- 23,41,42,56,74,82,86,	15 WITH HERD-MATES	34 12,102 3.9 473			DIFF. 903- 2			
87,91								
1057293 STARKSFORD SEGIS EMPEROR LYDENS.....								
04-23-47 873608 2052599	20 NON-AI DAUS.-05	33 17,115 3.4 578			22 15,516 573			
STATES- 93	14 WITH HERD-MATES	22 16,790 3.4 565			DIFF. 1,274 8-			
1058580 ELMCRDFT ARISTOCRAT.....								
07-20-48 010122443 010624772	30 AI DAUGHTERS-25*	81 12,772 3.7 472			16 12,925 477	77-	2-	
AI STUD, 35-04 LISTED, 08-62	30 WITH HERD-MATES	81 12,772 3.7 472			DIFF. 153- 5-			
STATES- 21,33,35,41,42					4 12,743 490			
	30 NON-AI DAUGHTERS	72 12,493 3.8 474			DIFF. 189- 18-			
	28 WITH HERD-MATES	64 12,554 3.8 472						
1059819 CLARKDALE GLORIA TRANSMITTER.....								
04-07-48 798226 2272641	65 NON-AI DAUS.-25*	146 14,491 3.7 529			24 13,980 512			
	64 WITH HERD-MATES	144 14,594 3.7 533			DIFF. 614 21			
STATES- 11,13,14,15,16,21,23,								
32,33,35,42,47,50,52,55								
1059887 TEMPLEDUE SOVEREIGN WAYNE - TWIN.....								
02-04-49 1001986 2497765	92 AI DAUGHTERS-25*	197 13,922 3.6 499			24 13,114 477	786	22	
AI STUD, 41-25 LISTED, 02-65	86 WITH HERD-MATES	184 13,953 3.6 500			DIFF. 839 23			
STATES- 42,47					6 13,148 486			
	25 NON-AI DAUGHTERS	74 15,032 3.7 553			DIFF. 1,635 59			
	24 WITH HERD-MATES	65 14,783 3.7 545						
1059998								
STATES- 21	26 NON-AI DAUS.-04	80 12,543 3.7 461			21 14,169 511			
	6 WITH HERD-MATES	18 12,130 3.4 410			DIFF. 2,039- 101-			
1060749 EATON HALL DDN 8DY.....								
08-16-47 010159183 010480004	9 NON-AI DAUS.-05	21 11,977 3.9 463			5 12,719 442			
STATES- 23	6 WITH HERD-MATES	17 11,579 4.0 462			DIFF. 1,140- 20			
1061146 PARST COMBEL EYEBRIGHT.....								
11-06-48 959466 2133475	26 NON-AI DAUS.-10	88 12,790 3.6 462			11 12,159 457			
STATES- 33,35	26 WITH HERD-MATES	86 12,799 3.6 462			DIFF. 640 5			
1063439 ROAMER PARST BURKE.....								
08-26-48 859213 2341165	33 NON-AI DAUS.-15	104 14,164 3.6 510			10 13,035 480			
STATES- 16,31,34,55	29 WITH HERD-MATES	89 14,172 3.6 511			DIFF. 1,137 31			
1063862 KYLAND CASCADE BURKE.....								
02-26-49 1016232 2016786	27 NON-AI DAUS.-08	88 14,276 3.6 521			12 14,128 518			
STATES- 16,34,35	27 WITH HERD-MATES	87 14,217 3.7 519			DIFF. 89 1			
1064734 RAVENGLN SUPREME TRIUNE.....								
09-17-48 849392 2488933	5 NON-AI DAUS.-04	13 10,928 3.5 387			8 12,154 438			
STATES- 31,32,35,74	5 WITH HERD-MATES	12 10,914 3.5 386			DIFF. 1,240- 52-			
1064990 COCHRAN SOVEREIGN FAIRBRAE.....								
12-14-48 1007680 2666433	942 AI DAUGHTERS-25*	2035 13,047 3.8 492			15 13,344 502	179-	4-	
AI STUD, 23-04 LISTED, 02-65	933 WITH HERD-MATES	2005 13,074 3.8 493			DIFF. 270- 9-			
STATES- 21,23,51					7 13,076 493			
	30 NON-AI DAUGHTERS	112 12,600 3.7 468			DIFF. 92- 5-			
	16 WITH HERD-MATES	72 12,984 3.8 488						
1066777 BRDWNS MASTER ANTONY.....								
10-17-48 010135583 010513326	2262 AI DAUGHTERS-25*	4183 13,106 3.5 465			24 13,020 479	181	10-	
AI STUD, 52-01 LISTED, 02-65	2076 WITH HERD-MATES	3914 13,148 3.6 467			DIFF. 128 12-			
STATES- 13,16,21,22,23,31,32,					15 12,776 464			
33,34,41,51,52,54,55,56,57,63	40 NON-AI DAUGHTERS	99 12,839 3.5 444			DIFF. 149- 27-			
	38 WITH HERD-MATES	95 12,627 3.5 437						
1068870 WIS WHIRLWIND.....								
04-14-49 933122 2347083	74 NON-AI DAUS.-13	132 11,960 3.6 427			28 11,461 409			
	72 WITH HERD-MATES	122 11,914 3.6 425			DIFF. 453 16			
STATES- 31,32,34,35,41,42,47,								
48,64								
1068984 LAKEFIELD IDWANA FDBES.....								
02-06-49 925671 2701591	823 AI DAUGHTERS-25*	1713 12,877 3.5 454			17 13,302 483	335-	25-	
AI STUD, 34-01 LISTED, 02-65	791 WITH HERD-MATES	1648 12,877 3.5 454			DIFF. 425- 29-			
STATES- 16,21,23,31,32,33,34,					43 12,197 3.5 428			
35,52	43 NON-AI DAUGHTERS	143 12,197 3.5 428			11 13,224 481			
	42 WITH HERD-MATES	139 12,237 3.5 428			DIFF. 987- 53-			

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREO. OIFF.
RECORDS	AV. MILK	AV. MILK	MILK
NUMBER	L8	L8	L8
TEST	%	FAT	FAT
L8			
1069792 SUSSEX INKA DESIGN.....			
12-07-48 834583 2431468 20 NON-AI DAUS.-09	65	12,212	3.6
STATES- 35,42 19 WITH HERD-MATES	61	12,311	3.6
		7	13,293
		DIFF.	982- 484
			35-
1070202 PARST COMRO FINEL.....			
04-16-49 959466 2782414 9 NON-AI DAUS.-03	22	9,502	3.5
STATES- 35,54,55 8 WITH HERD-MATES	13	10,143	3.5
		9	11,568
		DIFF.	1,425- 415
			58-
1070701 SPIES CARNATION MAGIC ACE.....			
09-25-48 933204 2200939 21 NON-AI DAUS.-09	83	13,348	3.8
STATES- 23,42 21 WITH HERD-MATES	71	13,376	3.8
		6	13,895
		OIFF.	519- 506
			3
1071511 PRINCE RAG APPLE CHIEFTAIN.....			
02-13-49 915669 2443267 13 NON-AI DAUS.-11	24	11,959	3.8
STATES- 33,35,42,48 12 WITH HERD-MATES	23	11,954	3.8
		11	12,456
		OIFF.	502- 459
			10-
1071565 U N H DAUNTLESS PRESIDENT.....			
04-21-49 959314 2260016 125 NON-AI DAUS.-25*	331	14,420	3.7
AI STUD, 91-01 LISTED, 08-63 119 WITH HERD-MATES	309	14,542	3.7
STATES- 11,12,13,14,15,16,21, 23,45,51,52,55		12	13,906
		DIFF.	636 524
			15
1071961 GILKEY BANNER LORD.....			
12-29-48 895906 2426317 5 NON-AI DAUS.-02	17	13,494	3.8
STATES- 41,57 LISTED, 01-63 5 WITH HERD-MATES	17	13,494	3.8
		11	14,571
		OIFF.	1,077- 558
			51-
1072326 CARNATION REVELATION SIGNALMAN.....			
11-04-48 943802 2613507 23 NON-AI DAUS.-05	69	12,587	3.7
STATES- 47,91 23 WITH HERD-MATES	68	12,590	3.7
		7	12,462
		DIFF.	128 451
			15
1072332 CARNATION PONTIAC DYNAMO.....			
07-15-48 808292 2462845 958 AI DAUGHTERS-25*	2084	13,139	3.7
AI STUD, 91-01 LISTED, 02-65 719 WITH HERD-MATES	1610	13,264	3.7
STATES- 34,72,81,82,91,92		12	13,230
		OIFF.	34 483
			108 15
			12
1074603 HEERSCH SMOKY BRUMMEL - TWIN.....			
01-03-49 1003344 2211866 294 AI DAUGHTERS-25*	560	12,594	3.7
AI STUD, 48-01 LISTED, 02-65 255 WITH HERD-MATES	492	12,588	3.7
STATES- 47,48,73,74,85		18	12,877
		DIFF.	289- 472
			236- 2-
			4-
1074603 CRESCENT BEAUTY COMMANDER.....			
01-26-49 949159 2684102 69 NON-AI DAUS.-25*	223	11,577	3.6
STATES- 21,23,31,32,33,35,41, 42,47,73,84,86 68 WITH HERD-MATES	221	11,639	3.6
		11	12,675
		OIFF.	1,036- 463
			49-
1075159			
STATES- 63 5 NON-AI DAUS.-04	9	13,240	3.6
	9	13,240	3.6
		10	13,026
		DIFF.	214 479
			3
1075870 CARNATION HI HOPE.....			
04-22-48 943802 2248060 9 NON-AI DAUS.-07	27	11,185	3.9
STATES- 41,42,91 LISTED, 08-62 9 WITH HERD-MATES	27	11,185	3.9
		8	12,867
		OIFF.	1,682- 463
			31-
1075872			
STATES- 41,50,91 5 NON-AI DAUS.-05	12	14,354	3.3
	11	14,512	3.3
		6	13,649
		DIFF.	863 504
			20-
1079115 NACHES CONFIDENT GOVERNOR.....			
03-29-49 1012487 2612742 154 AI DAUGHTERS-25*	267	13,793	3.5
AI STUD, 91-01 LISTED, 02-65 151 WITH HERD-MATES	260	13,742	3.5
STATES- 51,81,82,91,92		17	13,463
		OIFF.	279 490
			348 10-
			14-
		9	13,403
		DIFF.	96- 488
			14-
1079321 COCHRAN SOVEREIGN NOVAR.....			
01-28-49 1007680 2606670 84 NON-AI DAUS.-17	279	14,529	3.6
STATES- 21,74 LISTED, 08-62 70 WITH HERD-MATES	237	14,625	3.6
		24	14,955
		DIFF.	330- 546
			16-
1080016 ZIMMERMAN ROYAL STAR ALAN.....			
08-11-49 1009372 2842593 93 NON-AI DAUS.-17	214	14,629	3.8
STATES- 14,16,23,34 LISTED, 03-64 90 WITH HERD-MATES	210	14,616	3.8
		16	14,130
		OIFF.	486 527
			25
1080108 JULE KING ADMIRAL FORBES.....			
03-03-49 912429 2564211 617 AI DAUGHTERS-25*	859	12,378	3.7
AI STUD, 91-01 LISTED, 02-65 608 WITH HERD-MATES	849	12,383	3.7
STATES- 23,81,82,87,91,92,93		18	14,001
		DIFF.	1,618- 504
			40-
		11	13,346
		DIFF.	108 488
			13
1082891 PARST JESS BURKE.....			
09-24-49 984796 2508304 2313 AI DAUGHTERS-25*	5980	12,994	3.9
AI STUD, 23-04 LISTED, 02-65 2222 WITH HERD-MATES	5771	12,988	3.9
STATES- 21,22,23,51,57		13	13,032
		DIFF.	44- 485
			12 25
			22
1083519 MT PLEASANT BURKANNE IOWANA.....			
01-11-49 1016328 2567419 15 AI DAUGHTERS-11	37	13,105	3.6
AI STUD, 42-08 14 WITH HERD-MATES	36	13,119	3.7
STATES- 42		15	12,728
		DIFF.	391 467
			221 8
			14
		12	13,488
		DIFF.	863- 486
			30-

SIRE OF OHIA DAUGHTERS

HOLSTEIN

				AV. PRODUCTION OF				ADJ. HERO-MATES AV.			PREO. DIFF.	
				RECDROS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1085978	SEARSFARM DEAN ADA IMPERIAL.....											
10-17-49	761977 2370901	7803	AI DAUGHTERS-25*	12256	15,051	3.6	539					
AI STUO,	21-01 LISTED, 02-65	7049	WITH HERO-MATES	11271	15,105	3.6	541	25	14,030	508	1,219	38
STATES-	13,14,15,16,21,22,23,							DIFF.	1,075	33		
31,42,47,51,52,55,56		20	NON-AI DAUGHTERS	73	15,077	3.6	537	15	13,219	470		
		9	WITH HERO-MATES	28	15,918	3.5	565	DIFF.	2,699	95		
1086797	BROWNS MASTER VOYAGEUR.....											
04-21-48	010135583 010411469	49	NON-AI DAUS.-09	133	12,998	3.4	437					
STATES-	48,73	11	WITH HERO-MATES	40	12,866	3.3	427	9	13,240	477		
								DIFF.	374-	50-		
1087962	.....										
		7	NON-AI DAUS.-02	10	16,479	3.6	595					
STATES-	93	7	WITH HERO-MATES	10	16,479	3.6	595	155	17,099	597		
								DIFF.	620-	2-		
1088927	ORURY-LANE COLA UNIFORM.....											
08-01-49	973341 1741625	15	NON-AI DAUS.-05	36	13,173	3.4	454					
STATES-	47,82,87	14	WITH HERO-MATES	27	13,272	3.4	456	5	14,320	516		
								DIFF.	1,048-	60-		
1089378	MINNDW CREEK EDEN OE GRANO.....											
11-21-47	906000 2494802	72	NON-AI DAUS.-25*	195	11,766	3.7	440					
STATES-	31,32,33,34,35,42,50,		WITH HERO-MATES	166	12,034	3.7	450	6	13,107	474		
55,56,82								DIFF.	1,073-	24-		
1089774	CRESCENT BEAUTY CRAFTSMAN.....											
09-26-49	984752 2275262	11	AI DAUGHTERS-06	22	10,217	3.8	393					
AI STUO,	47-07	11	WITH HERO-MATES	22	10,217	3.8	393	10	11,916	424	824-	16-
STATES-	41,46,47							DIFF.	1,699-	31-		
		23	NON-AI DAUGHTERS	71	11,988	3.8	456					
		23	WITH HERO-MATES	70	11,971	3.8	455	8	12,439	471		
								DIFF.	468-	16-		
1090001	PABST PDSCH BURKE.....											
12-05-49	835919 2497935	6	NON-AI DAUS.-04	16	12,575	3.5	442					
STATES-	35,41	5	WITH HERO-MATES	14	12,782	3.5	441	6	13,055	471		
								DIFF.	273-	30-		
1090340	CAMPTON HILLS SIR TY VIC IOEAL.....											
06-12-49	923749 2236383	971	AI DAUGHTERS-25*	2744	13,767	3.7	512					
AI STUO,	33-01 LISTED, 02-65	888	WITH HERO-MATES	2572	13,759	3.7	513	14	12,644	473	1,109	41
STATES-	21,32,33,35,42,43,48,							DIFF.	1,115	40		
54,57,61												
1090981	CARNATION PROGRESSOR HEILD BOY.....											
04-25-49	808292 2354984	1911	AI DAUGHTERS-25*	3772	14,240	3.6	515					
AI STUO,	91-01 LISTED, 02-65	1413	WITH HERO-MATES	2995	14,394	3.6	517	14	13,578	494	918	27
STATES-	34,35,81,82,86,91,92							DIFF.	816	23		
		57	NON-AI DAUGHTERS	212	14,486	3.6	528					
		54	WITH HERO-MATES	205	14,359	3.6	524	9	13,700	496		
								DIFF.	659	28		
1091010	CARNATION MAGIC LADOIE.....											
08-23-49	943802 2806672	25	NON-AI DAUS.-11	68	11,938	3.7	442					
STATES-	31,35	24	WITH HERO-MATES	64	11,832	3.7	439	9	12,840	466		
								DIFF.	1,008-	27-		
1091411	PABST STATESMAN.....											
08-08-49	859213 2753390	102	AI DAUGHTERS-13	165	16,894	3.5	586					
AI STUO,	93-05 LISTED, 02-65	102	WITH HERO-MATES	165	16,894	3.5	586	107	16,917	599	376	1
STATES-	33,34,35,42,86,92,93							DIFF.	23-	13-		
		21	NON-AI DAUGHTERS	67	13,451	3.8	515					
		21	WITH HERO-MATES	67	13,451	3.8	515	36	14,180	530		
								DIFF.	729-	15-		
1092428	MOORE AAGGIE BURKE.....											
09-02-49	819478 2713077	998	AI DAUGHTERS-25*	1552	12,147	3.5	430					
AI STUO,	41-01 LISTED, 02-65	839	WITH HERO-MATES	1318	12,199	3.5	432	11	12,497	446	289-	15-
STATES-	41,42,43,45,46,48							DIFF.	298-	14-		
		20	NON-AI DAUGHTERS	29	12,449	3.6	448					
		18	WITH HERO-MATES	27	12,245	3.6	445	9	12,456	447		
								DIFF.	211-	2-		
1093256	.....										
		5	NON-AI DAUS.-03	14	10,202	3.5	361					
STATES-	41	5	WITH HERO-MATES	12	10,386	3.5	368	6	10,905	402		
								DIFF.	519-	34-		
1093397	SKOKIE LILITH SUPPLY MASTER.....											
08-15-49	1015037 2848357	12	NON-AI DAUS.-07	35	14,544	3.6	527					
STATES-	32,33,34,35	12	WITH HERO-MATES	35	14,544	3.6	527	11	13,567	505		
								DIFF.	977	22		
1094305	GRAY VIEW PANSY PILDT.....											
08-04-49	959466 2131575	1822	AI DAUGHTERS-25*	3072	13,939	3.7	513					
AI STUO,	31-01 LISTED, 02-65	1731	WITH HERO-MATES	2932	13,965	3.7	514	20	13,865	504	237	15
STATES-	11,12,13,14,15,16,21,							DIFF.	100	10		
22,23,31,32,34,35,42,43,47,52,		97	NON-AI DAUGHTERS	391	14,317	3.8	546					
54,55,57,61,63,64,65,71,72,74,		93	WITH HERO-MATES	382	14,428	3.8	547	19	13,965	529		
81,82,84,85,91,92,93								DIFF.	463	18		
1095002	A B C PALMYRA SDVEIGN R.....											
07-16-49	010198998 010724610	211	AI DAUGHTERS-25*	376	14,210	3.7	524					
AI STUO,	33-02 LISTED, 02-65	210	WITH HERO-MATES	365	14,223	3.7	525	36	14,303	520	97	10
STATES-	21,23,31,32,33,35,47,							DIFF.	80-	5		
61,63,71,74,82,84,85,86,87,91,		15	NON-AI DAUGHTERS	71	14,623	3.6	533					
92,93		15	WITH HERO-MATES	71	14,623	3.6	533	15	14,000	512		
								DIFF.	623	21		
1097325	SPRINGBANK PIEBE SDVEIGN.....											
04-05-49	010155159 010589403	29	NON-AI DAUS.-14	129	11,755	3.9	459					
STATES-	12,21,22,23	29	WITH HERO-MATES	129	11,755	3.9	459	10	12,528	477		
								DIFF.	773-	18-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. RECORDS NUMBER	PRODUCTION MILK LB	OF TEST Z	DAU. FAT LB	ADJ. AV. MILK NUMBER LB	HERO-MATES FAT LB	AV. FAT LB	PREO. MILK LB	DIFF. FAT LB
1098427 SHIAWANA F08ES BEAUTY.....	401	AI DAUGHTERS-25*	879	13,743	3.6	499						
01-07-50 822837 2522779	396	WITH HERO-MATES	870	13,733	3.6	498	18	13,281	484		517	16
AI STUO, 34-01 LISTED, 02-65							DIFF.	452	14			
STATES- 21,22,34	10	NON-AI DAUGHTERS	22	12,900	3.6	470						
	9	WITH HERO-MATES	21	12,669	3.7	468	11	12,804	460			
							DIFF.	135-	8			
1098656 WIS IOEAL CONCENTRATE.....												
02-05-50 933122 2628437	264	AI DAUGHTERS-19	502	15,150	3.6	541						
AI STUO, 93-03 LISTED, 02-65	263	WITH HERO-MATES	500	15,132	3.6	540	101	15,522	563		81-	11-
STATES- 11,33,82,86,91,92,93							DIFF.	390-	23-			
1102436 PARST ROAMER OLIVER.....												
03-08-50 859213 3073680	3738	AI DAUGHTERS-25*	8274	13,144	3.8	503						
AI STUO, 23-05 LISTED, 02-65	3653	WITH HERO-MATES	8106	13,166	3.8	504	13	12,938	486		272	21
STATES- 21,23,31,51,52,54,57,58							DIFF.	228	18			
1102463												
	5	NON-AI DAU.-05	7	13,887	4.0	550						
STATES- 23	5	WITH HERO-MATES	7	13,887	4.0	550	10	13,341	511			
							DIFF.	546	39			
1104074 WINTERTHUR APOLLO.....												
02-14-50 931354 2351674	43	NON-AI DAU.-21	131	14,675	3.9	568						
STATES- 13,15,16,21,22,23,31,	43	WITH HERO-MATES	125	14,707	3.9	569	46	14,054	531			
34,50,52,54							DIFF.	653	38			
1104657 PARST JESS WAYNE.....												
03-28-50 984796 2636471	91	AI DAUGHTERS-25*	277	12,023	4.0	475						
AI STUO, 33-03	85	WITH HERO-MATES	257	11,935	3.9	471	10	12,467	455		463-	14
STATES- 13,21,22,23,31,32,33,							DIFF.	532-	16			
34,35,42,51,52,54,55,61,63,82												
1104658 PARST JESS REWAYNE.....												
03-29-50 984796 2669796	823	AI DAUGHTERS-25*	1406	13,059	4.0	522						
AI STUO, 23-05 LISTED, 02-65	806	WITH HERO-MATES	1379	13,097	4.0	523	16	13,187	499		18-	27
STATES- 21,23,54							DIFF.	90-	24			
	32	NON-AI DAUGHTERS	95	12,814	3.8	493						
	32	WITH HERO-MATES	91	12,864	3.9	496	8	12,869	476			
							DIFF.	5-	20			
1104763												
	6	NON-AI DAU.-04	9	14,612	3.8	562						
STATES- 21	6	WITH HERO-MATES	9	14,612	3.8	562	16	15,216	545			
							DIFF.	604-	17			
1105280 WINTERTHUR ZEUS F08ES FLASH - TWIN.....												
02-18-50 931354 2540238	37	NON-AI DAU.-21	92	15,282	3.7	570						
LISTED, 08-63	35	WITH HERO-MATES	88	15,172	3.7	568	18	14,068	523			
STATES- 13,14,16,21,23,52							DIFF.	1,104	45			
1108504 HYATT PURE AOMRAL.....												
11-02-49 769170 2197220	2132	AI DAUGHTERS-25*	4548	13,036	3.8	489						
AI STUO, 23-05 LISTED, 02-65	2089	WITH HERO-MATES	4451	13,048	3.8	490	12	12,658	476		405	16
STATES- 21,23,31,51,52,54							DIFF.	390	14			
1109640 MOOSEHEART SUPREME.....												
01-09-50 970204 2579688	311	AI DAUGHTERS-25*	496	16,329	3.5	574						
AI STUO, 93-05 LISTED, 02-65	306	WITH HERO-MATES	489	16,311	3.5	573	81	15,678	564		916	19
STATES- 23,33,35,45,46,51,61,							DIFF.	633	9			
64,82,86,88,91,92,93	20	NON-AI DAUGHTERS	81	15,027	3.7	554						
	20	WITH HERO-MATES	81	15,027	3.7	554	25	14,020	532			
							DIFF.	1,007	22			
1111013 FASHION RAG APPLE DEAN.....												
09-15-49 920561 2636593	10	NON-AI DAU.-05	37	11,252	3.8	425						
STATES- 46,48	5	WITH HERO-MATES	26	12,477	3.6	452	6	13,367	499			
							DIFF.	890-	47-			
1111083 HICKORY CREEK GOMAR.....												
03-08-50 933055 2109818	72	NON-AI DAU.-25*	196	12,269	3.7	459						
STATES- 21,22,31,32,33,34,35,	69	WITH HERO-MATES	188	12,249	3.7	458	13	13,282	495			
43,46,47,51,58,61,82							DIFF.	1,033-	37-			
1112030 SUTTEN OAKS PRIDE 8088A.....												
06-28-50 973771 2321007	89	NON-AI DAU.-24	194	11,955	3.8	453						
LISTED, 01-63	89	WITH HERO-MATES	193	11,960	3.8	454	47	13,094	497			
STATES- 23,51,52,54,55,56,94							DIFF.	1,134-	43-			
1112211 PARST REBURKE DUKE.....												
07-08-50 901195 2373582	1484	AI DAUGHTERS-25*	3033	15,006	3.6	537						
AI STUO, 31-01 LISTED, 02-65	1442	WITH HERO-MATES	2959	15,048	3.6	538	23	14,028	508		1,164	35
STATES- 11,12,13,14,16,21,22,							DIFF.	1,020	30			
23,31,32,33,34,35,41,42,43,48,	130	NON-AI DAUGHTERS	517	15,761	3.6	567						
51,52,54,55,56,57,61,63,65,71,	123	WITH HERO-MATES	500	15,632	3.6	562	22	14,194	516			
73,74,82,86,85,86,93							DIFF.	1,438	46			
1112601 ANKER PARST HARK.....												
09-11-49 1015252 2718768	42	NON-AI DAU.-15	129	13,253	3.7	493						
STATES- 32,35,41,52,86	42	WITH HERO-MATES	129	13,253	3.7	493	11	12,789	464			
							DIFF.	464	29			
1113007												
	5	NON-AI DAU.-03	12	12,521	3.4	429						
STATES- 21,33,35	5	WITH HERO-MATES	12	12,521	3.4	429	14	12,589	449			
							DIFF.	68-	20-			
1113348 SILVER TIOY BURKE IOEAL.....												
11-12-49 1013415 2773390	14	NON-AI DAU.-05	49	15,522	3.1	483						
STATES- 52,55,63	10	WITH HERO-MATES	43	15,281	3.2	485	11	12,966	460			
							DIFF.	2,315	25			

SIRE OF DHIA DAUGHTERS

HOLSTEIN

				AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PRED. DIFF.	
				RECORDS	MILK	TEST	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB
1113350 RAVEN BURKE IDEAL.....									
04-22-50	1013415	2948519	2864	AI DAUGHTERS-25*	4892	14,474	3.6	522	
AI STUO,	31-02	LISTED,	02-65	2777	WITH HERO-MATES	4768	14,458	3.6	521
STATES-	11,12,13,15,16,21,22,								
23,31,32,33,34,35,41,43,47,48,									
50,51,52,54,55,56,57,58,61,63,	6	NON-AI DAUGHTERS		7	12,935	3.7	483		
64,65,73,74,84,86,87,91,93	6	WITH HERO-MATES		7	12,935	3.7	483		
1113528 ROCKCREST BURKE ADMIRAL.....									
05-13-50	963902	2633585	24	AI DAUGHTERS-20	44	12,654	3.6	454	
AI STUO,	42-02	LISTED,	08-62	22	WITH HERO-MATES	39	12,450	3.6	444
STATES-	31,33,42,74								
	29	NON-AI DAUGHTERS		60	13,847	3.4	477		
	26	WITH HERO-MATES		52	13,690	3.4	471		
1114125 NACHES JOE PONTIAC.....									
06-28-49	1016189	2075005	13	NON-AI DAUS.-07	29	14,228	3.6	515	
STATES-	82,87,91,92		12	WITH HERO-MATES	28	14,502	3.6	525	
1114547 FRANLO TREASURE CHIEFTAIN.....									
07-11-50	1028260	2370819	36	NON-AI DAUS.-25	99	12,943	3.9	508	
AI STUO,	08-62	LISTED,	08-62	35	WITH HERO-MATES	96	13,005	3.9	510
STATES-	32,34,35,41,46								
1117039 POND GATE MISTER.....									
08-06-50	1019313	2760877	2002	AI DAUGHTERS-25*	3305	11,151	3.8	429	
AI STUO,	51-02	LISTED,	02-65	1902	WITH HERO-MATES	3174	11,126	3.8	427
STATES-	22,23,31,50,51,52,54,								
55,56,61,87	63	NON-AI DAUGHTERS		220	12,628	3.8	484		
	63	WITH HERO-MATES		219	12,613	3.8	484		
1117248									
STATES-	93		5	NON-AI DAUS.-02	7	14,223	3.5	492	
			5	WITH HERO-MATES	7	14,223	3.5	492	
1117633 WEBER ROAMER BURKE CYCLONE.....									
08-30-50	914049	2488549	257	AI DAUGHTERS-25*	340	16,450	3.5	580	
AI STUO,	93-05	LISTED,	02-65	257	WITH HERO-MATES	340	16,450	3.5	580
STATES-	35,74,82,87,91,93								
	28	NON-AI DAUGHTERS		91	13,556	3.7	496		
	28	WITH HERO-MATES		90	13,553	3.7	496		
1117834 WIS HERO.....									
09-28-50	1013418	2881144	601	AI DAUGHTERS-25*	985	13,073	3.6	469	
AI STUO,	41-01	LISTED,	02-65	545	WITH HERO-MATES	910	13,118	3.6	471
STATES-	35,41,42,43,45,46,47,								
71									
	49	NON-AI DAUGHTERS		145	13,354	3.6	480		
	47	WITH HERO-MATES		132	13,272	3.6	477		
1118038 CARNATION STANDOUT.....									
02-25-50	808292	2462860	335	AI DAUGHTERS-25*	413	13,742	3.6	490	
AI STUO,	35-02	LISTED,	02-65	334	WITH HERO-MATES	412	13,727	3.6	490
STATES-	21,22,23,33,34,35,50,								
51,54									
	27	NON-AI DAUGHTERS		60	12,016	3.7	439		
	24	WITH HERO-MATES		50	12,242	3.6	444		
1118413 SHAWS GOLDEN CROSS AIM CRETE.....									
06-11-50	982522	2534739	325	AI DAUGHTERS-25*	765	12,627	3.6	458	
AI STUO,	11-01	LISTED,	08-62	302	WITH HERO-MATES	715	12,626	3.6	458
STATES-	11,13,14,15,16								
	52	NON-AI DAUGHTERS		129	13,176	3.6	479		
	49	WITH HERO-MATES		122	13,227	3.6	482		
1119514 HICKORY CREEK PROUD PRINCE.....									
09-30-49	949159	2272641	1125	AI DAUGHTERS-25*	2819	13,229	3.4	456	
AI STUO,	33-03	LISTED,	02-65	1076	WITH HERO-MATES	2727	13,256	3.4	457
STATES-	11,12,13,14,16,21,22,								
23,31,32,33,34,35,41,42,43,45,									
46,47,50,51,52,54,55,56,57,58,									
61,63,71,73,74,82,83,84,86,87,									
91,92,93,94									
1119686 SPRUCELEIGH MONOGRAM RAG APPLE.....									
01-09-50	010198871	010415059	3085	AI DAUGHTERS-25*	5836	13,153	3.9	515	
AI STUO,	23-05	LISTED,	02-65	3042	WITH HERO-MATES	5755	13,155	3.9	515
STATES-	21,22,23,31,51,54,64								
1120688									
STATES-	21		5	NON-AI DAUS.-01	10	10,758	3.4	362	
			5	WITH HERO-MATES	8	10,621	3.3	351	
1121322									
STATES-	23		5	NON-AI DAUS.-02	12	11,578	3.6	420	
			5	WITH HERO-MATES	12	11,578	3.6	420	
1121323 GREENWOODMASTER.....									
01-31-50	978751	1740767	264	AI DAUGHTERS-25*	265	13,132	3.9	516	
AI STUO,	23-07	LISTED,	02-65	264	WITH HERO-MATES	265	13,132	3.9	516
STATES-	21,22,23,34,50,51,57								
	96	NON-AI DAUGHTERS		267	12,822	4.0	509		
	96	WITH HERO-MATES		265	12,822	4.0	509		

SIRES OF UHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LBS	ADJ. AV. MILK LBS	HERD-MATES FAT LBS	AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
1121706	UNEEDA PICA PRINCE.....											
08-18-50	915469 2210077	2381	AI DAUGHTERS-25*	3876	13,417	3.9	525					
AI STUD, 31-02	LISTED, 02-65	2054	WITH HERD-MATES	3446	13,457	3.9	527	17	13,453	488	101	42
STATES- 15,16,21,23,31,32,33,								DIFF.	4	39		
34,35,43,47,51,52,54,55,56,57,		29	NON-AI DAUGHTERS	70	14,079	4.0	565	9	13,925	511		
58,61,63,64,65,74,85,95		28	WITH HERD-MATES	66	14,130	4.0	567	DIFF.	205	56		
1122127	HICKORYVALE B B LAD.....											
08-12-50	986779 2658395	363	AI DAUGHTERS-25*	786	13,604	3.7	498					
AI STUD, 51-02	LISTED, 02-65	333	WITH HERD-MATES	737	13,628	3.7	499	19	12,595	473	1,003	27
STATES- 23,31,50,51,52,54,55								DIFF.	1,033	26		
		40	NON-AI DAUGHTERS	125	14,280	3.6	513					
		38	WITH HERD-MATES	119	14,310	3.6	516	15	12,962	477		
								DIFF.	1,348	39		
1122266	PENSTATE LUCIFER STAR.....											
07-01-50	769170 2171820	2220	AI DAUGHTERS-25*	5383	12,418	3.9	479					
AI STUD, 23-08	LISTED, 02-65	2207	WITH HERD-MATES	5344	12,431	3.9	479	14	12,964	494	479-	11-
STATES- 14,16,21,22,23,50,51,								DIFF.	533-	15-		
52,54,57												
1123249	LARRYDALE RAG APPLE SUPREME.....											
01-30-50	997363 2548611	70	AI DAUGHTERS-25*	154	13,374	3.7	495					
AI STUD, 93-05	LISTED, 02-65	63	WITH HERD-MATES	125	13,490	3.7	497	11	13,132	470	356	24
STATES- 82,91,93								DIFF.	358	27		
1125174	BUUD FARM LAUMXONT MASTER.....											
03-09-50	982921 2544959	102	AI DAUGHTERS-25*	102	12,749	3.9	498					
AI STUD, 34-01	LISTED, 02-65	102	WITH HERD-MATES	102	12,749	3.9	498	22	14,285	519	1,206-	13-
STATES- 14,21,22,23,34,35,50,								DIFF.	1,536-	21-		
51,55,57		66	NON-AI DAUGHTERS	156	13,254	4.1	546					
		65	WITH HERD-MATES	153	13,210	4.1	544	15	14,130	528		
								DIFF.	920-	16		
1125875	FRANLD ANTONY ROEBUCK REPETE - TWIN.....											
07-23-50	1066477 2305883	11	AI DAUGHTERS-10	11	12,578	3.4	430					
AI STUD, 35-04	LISTED, 02-65	11	WITH HERD-MATES	11	12,578	3.4	430	20	13,965	502	582-	31-
STATES- 33,35,41,42,46,72,91								DIFF.	1,387-	72-		
		66	NON-AI DAUGHTERS	169	13,389	3.6	488					
		65	WITH HERD-MATES	165	13,426	3.6	490	18	13,710	501		
								DIFF.	284-	11-		
1126307	WIS MAGISTRATE BURKE.....											
12-03-50	999669 2980159	449	AI DAUGHTERS-25*	561	16,399	3.6	589					
AI STUD, 93-05	LISTED, 02-65	449	WITH HERD-MATES	560	16,408	3.6	589	124	16,333	580	447	20
STATES- 46,74,82,86,87,91,92,								DIFF.	75	9		
93,95												
1126309	WIS IMPERIAL COUNT.....											
01-02-51	933122 2182986	162	AI DAUGHTERS-25*	177	16,453	3.5	572					
AI STUD, 93-05	LISTED, 02-65	162	WITH HERD-MATES	177	16,453	3.5	572	135	16,224	575	562	8
STATES- 86,87,91,92,93								DIFF.	229	3-		
1126534	SUTTON OAKS VAR MONTY.....											
10-23-50	879145 2721664	18	NON-AI DAUS.-05	56	17,661	4.2	739					
STATES- 91		18	WITH HERD-MATES	55	17,854	4.2	749	5	16,212	642		
								DIFF.	1,642	107		
1126759	.....										
STATES- 57		5	NON-AI DAUS.-01	5	15,076	3.0	449					
		5	WITH HERD-MATES	5	15,076	3.0	449	92	16,051	479		
								DIFF.	975-	30-		
1127937	.....										
STATES- 93		5	NON-AI DAUS.-01	5	19,668	3.5	688					
		5	WITH HERD-MATES	5	19,668	3.5	688	426	17,975	650		
								DIFF.	1,693	38		
1130632	THONYMA MAUDLENE CRAFTSMAN.....											
01-29-50	917165 2359137	158	AI DAUGHTERS-25*	281	13,185	3.6	478					
AI STUD, 47-01	LISTED, 02-65	158	WITH HERD-MATES	280	13,196	3.6	478	26	12,902	470	310	8
STATES- 21,32,33,34,35,42,43,								DIFF.	294	8		
47,48,52,55,58,64,71,73,74,84,		27	NON-AI DAUGHTERS	61	14,356	3.8	542					
93		9	WITH HERD-MATES	26	14,576	3.9	569	9	14,226	542		
								DIFF.	350	27		
1131045	SHAW'S D A F TIDY GOLD - TWIN.....											
02-02-51	1048677 2752715	91	AI DAUGHTERS-25*	100	12,733	3.6	464					
AI STUD, 51-02	LISTED, 02-65	90	WITH HERD-MATES	99	12,756	3.6	465	23	12,977	486	150-	16-
STATES- 23,31,42,50,51,52,54,								DIFF.	221-	21-		
55,58		48	NON-AI DAUGHTERS	175	13,112	3.6	478					
		48	WITH HERD-MATES	175	13,112	3.6	478	17	13,171	490		
								DIFF.	59-	12-		
1131139	CLOVERBROOK BURKE REGAL.....											
11-11-50	901195 2557584	30	NON-AI DAUS.-08	86	13,550	3.6	484					
AI STUD, 41-04	LISTED, 08-62	30	WITH HERD-MATES	85	13,566	3.6	484	6	13,885	492		
STATES- 41,42								DIFF.	319-	8-		
1131215	PABST REGAL DAN.....											
01-05-51	901195 2104309	88	AI DAUGHTERS-25*	154	12,926	3.6	468					
AI STUD, 61-01	LISTED, 02-65	84	WITH HERD-MATES	148	13,013	3.6	472	15	13,483	489	321-	12-
STATES- 14,33,34,51,61,63								DIFF.	470-	17-		
		41	NON-AI DAUGHTERS	128	12,754	3.7	469					
		38	WITH HERD-MATES	123	12,735	3.7	466	10	13,459	491		
								DIFF.	724-	25-		
1132684	HEERSCHÉ ROMEO BENEFACOR - TWIN.....											
07-11-50	1063307 2211866	2187	AI DAUGHTERS-25*	3493	12,492	3.7	460					
AI STUD, 41-01	LISTED, 02-65	1987	WITH HERD-MATES	3243	12,427	3.7	458	16	12,943	464	464-	5-
STATES- 35,41,42,45,46,48,73								DIFF.	516-	6-		
		66	NON-AI DAUGHTERS	199	13,298	3.6	483					
		56	WITH HERD-MATES	177	13,727	3.6	496	11	13,756	493		
								DIFF.	29-	3		

SIRE OF DHIA DAUGHTERS

HOLSTEIN

				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. AV. MILK	HERD-MATES	AV. FAT	PRED. MILK	DIFF. FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1133486	BURRILANE CHIEF ALLIE.....											
10-19-50	997864	2966921	17	NON-AI DAUS.-03	62	13,949	4.0	553				
STATES-	82		17	WITH HERD-MATES	61	13,968	4.0	553	26	14,430	556	
									DIFF.	462-	3-	
1136435	CARNATION MADCAP MASTER.....											
03-13-50	943802	2613533	232	AI DAUGHTERS-25*	303	14,255	3.4	491				
AI STUD,	34-01	LISTED, 02-65	231	WITH HERD-MATES	302	14,301	3.4	493	21	13,745	500	649 3-
STATES-	31,34								DIFF.	556	7-	
			32	NON-AI DAUGHTERS	72	15,083	3.5	525	7	14,462	522	
			32	WITH HERD-MATES	72	15,083	3.5	525	DIFF.	621	3	
1136564	WEARY RIVER RESOLUTE PAUL.....											
12-13-50	863778	2350871	204	AI DAUGHTERS-24	324	17,096	3.5	606				
AI STUD,	93-05	LISTED, 02-65	204	WITH HERD-MATES	324	17,096	3.5	606	98	16,414	590	1,011 27
STATES-	82,86,91,92,93,95								DIFF.	682	16	
			27	NON-AI DAUGHTERS	86	16,928	3.6	605	55	16,661	597	
			26	WITH HERD-MATES	85	17,076	3.6	611	DIFF.	415	14	
1136684	.....										
			5	NON-AI DAUS.-01	8	11,575	3.4	390				
STATES-	21		5	WITH HERD-MATES	8	11,575	3.4	390	22	11,291	414	
									DIFF.	284	24-	
1136723	PLAIN VIEW VICTOR BURKE.....											
05-29-50	1046285	2794606	1010	AI DAUGHTERS-25*	1909	12,997	3.7	477				
AI STUD,	61-01	LISTED, 02-65	856	WITH HERD-MATES	1695	13,174	3.7	484	16	12,901	464	310 21
STATES-	32,35,61,63								DIFF.	273	20	
			16	NON-AI DAUGHTERS	41	14,910	3.5	519	14	14,125	501	
			16	WITH HERD-MATES	41	14,910	3.5	519	DIFF.	785	18	
1136905	CARNATION PROGRESSOR WALKER-TWIN-.....											
09-12-50	1075872	2248064	818	AI DAUGHTERS-25*	1050	13,386	3.5	463				
AI STUD,	41-01	LISTED, 02-65	784	WITH HERD-MATES	1008	13,356	3.5	462	16	13,260	476	172 12-
STATES-	35,41,42,45,46,91,95								DIFF.	96	14-	
			45	NON-AI DAUGHTERS	107	14,073	3.6	511	11	13,999	517	
			44	WITH HERD-MATES	104	14,240	3.6	516	DIFF.	241	1-	
1137421	APPALACHIAN LAUXMONT COLANTHUS.....											
02-14-51	813911	2430950	425	AI DAUGHTERS-25*	792	15,106	3.8	573				
AI STUD,	31-01	LISTED, 02-65	420	WITH HERD-MATES	785	15,098	3.8	572	32	14,936	549	396 31
STATES-	31,52,55,74,84								DIFF.	162	23	
1137503	WALKWAY TY VIC ROBIN.....											
01-05-51	923749	2121256	304	AI DAUGHTERS-25*	478	12,677	4.0	501				
AI STUD,	31-02	LISTED, 02-65	279	WITH HERD-MATES	448	12,657	4.0	503	17	13,318	485	547- 20
STATES-	31,32,33,43,47,55,56,58,61								DIFF.	661-	18	
			34	NON-AI DAUGHTERS	89	12,842	4.1	528	12	13,635	523	
			34	WITH HERD-MATES	85	12,818	4.1	526	DIFF.	817-	3	
1138441	CASH-MAR DRMSBY JERRY.....											
10-14-50	1104468	2777077	631	AI DAUGHTERS-25*	768	14,623	3.4	500				
AI STUD,	31-02	LISTED, 02-65	626	WITH HERD-MATES	762	14,643	3.4	501	22	13,748	500	1,003 5
STATES-	21,23,31,32,33,34,35,43,52,55,56,57,58,61,63,64,65,72,73,74,84,93								DIFF.	895	1	
1139172	JENNITDN REGAL DRMSBY - TWIN.....											
11-19-50	901195	2362469	25	AI DAUGHTERS-15	68	12,980	3.5	458				
AI STUD,	46-01	LISTED, 08-62	25	WITH HERD-MATES	66	12,963	3.5	455	12	12,200	430	493 15
STATES-	41,42,46								DIFF.	763	25	
			31	NON-AI DAUGHTERS	95	15,381	3.5	542	8	14,820	529	
			30	WITH HERD-MATES	93	15,452	3.5	545	DIFF.	632	16	
1140217	ELMER BROOK INKA HOMESTEAD LAD.....											
10-26-50	1069792	2853593	99	AI DAUGHTERS-25*	154	12,822	3.7	471				
AI STUD,	41-25	LISTED, 02-65	96	WITH HERD-MATES	151	12,751	3.7	468	21	13,060	473	220- 3-
STATES-	42,47								DIFF.	309-	5-	
			32	NON-AI DAUGHTERS	116	13,190	3.7	489	25	13,513	504	
			32	WITH HERD-MATES	116	13,190	3.7	489	DIFF.	323-	15-	
1140763	LARRIERETTA BURCAR PABST.....											
01-01-51	1049581	2622088	3486	AI DAUGHTERS-25*	6405	13,646	3.8	514				
AI STUD,	21-01	LISTED, 02-65	3029	WITH HERD-MATES	5730	13,698	3.8	516	24	13,905	503	63- 18
STATES-	11,13,14,15,16,21,22,23,51,52,56								DIFF.	207-	13	
			67	NON-AI DAUGHTERS	203	13,635	3.7	504	26	13,693	498	
			40	WITH HERD-MATES	155	13,564	3.7	507	DIFF.	129-	9	
1141276	MAVIEW LAD DIRECT FERN SIDE.....											
01-29-51	1011980	2959074	1587	AI DAUGHTERS-25*	1935	12,970	3.8	488				
AI STUD,	52-01	LISTED, 02-65	1574	WITH HERD-MATES	1917	12,987	3.8	488	26	13,565	492	464- 0
STATES-	11,12,13,14,16,21,22,23,34,51,52,55								DIFF.	578-	4-	
			79	NON-AI DAUGHTERS	220	13,334	3.8	512	26	14,070	530	
			79	WITH HERD-MATES	219	13,330	3.8	512	DIFF.	740-	18-	
1141851	ODSTIE CARNATION CHEVRON.....											
01-24-50	837650	2301966	49	NON-AI DAUS.-15	153	12,306	4.0	488				
LISTED,	03-64		47	WITH HERD-MATES	149	12,193	4.0	486	33	12,530	472	
STATES-	31,34,35,52,54								DIFF.	337-	14	
1142734	MEADOW SPRINGS FOLLOW ON LAIRD.....											
03-21-51	742938	2482700	923	AI DAUGHTERS-25*	1597	13,553	3.7	508				
AI STUD,	31-01	LISTED, 02-65	868	WITH HERD-MATES	1525	13,608	3.7	510	18	13,940	508	181- 7
STATES-	11,12,13,14,16,21,22,23,31,32,33,34,41,51,52,54,55,58,61,63,65,72,74,82,83,84,85,86,91								DIFF.	332-	2	
			48	NON-AI DAUGHTERS	172	12,924	3.8	485	16	13,004	475	
			43	WITH HERD-MATES	162	13,038	3.7	488	DIFF.	34	13	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION MILK LB	DE TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. EAT LB	PRED. MILK LB	DIFF. EAT LB
1143260	6	NON-AI DAUS.-03	13	12,439	3.8	472			
STATES- 21,23	5	WITH HERD-MATES	11	12,779	3.8	488	8	12,588	457
							DIEE.	191	31
1143527 PABST WALKER ROMAN.....	61	AI DAUGHTERS-14	88	12,529	3.4	430			
05-17-51 981360 2901869	57	WITH HERD-MATES	84	12,700	3.4	436	30	11,820	411
AI STUD, 72-01 LISTED, 02-65							DIEE.	880	25
STATES- 41,47,65,72,91	36	NON-AI DAUGHTERS	62	13,634	3.7	500	11	13,334	485
	32	WITH HERD-MATES	49	13,241	3.6	478	DIFF.	93-	7-
1143578 CORNELL AL SUPER.....	3759	AI DAUGHTERS-25*	6518	13,774	3.7	510			
01-28-51 847579 2503784	3263	WITH HERD-MATES	5900	13,755	3.7	509	24	13,767	498
AI STUD, 21-01 LISTED, 03-64							DIEE.	12-	11
STATES- 13,14,16,21,22,23,33,	26	NON-AI DAUGHTERS	52	12,548	3.7	463	9	12,235	431
47,51,55,56	7	WITH HERD-MATES	18	13,252	3.8	500	DIEF.	1,017	69
1145788 CRESCENT BEAUTY LIEUTENANT.....	184	AI DAUGHTERS-25*	330	13,222	3.8	499			
02-16-51 1074603 2275262	175	WITH HERD-MATES	313	13,268	3.8	500	20	13,638	507
AI STUD, 32-02 LISTED, 02-65							DIEE.	370-	7-
STATES- 21,31,32,33,34,35,42,									235-
51,56,57,61,74									2-
1146279 EXRANCO EAYNE HOPE.....	19	AI DAUGHTERS-02	47	15,792	3.5	560			
05-10-51 010212300 2954571	19	WITH HERD-MATES	47	15,792	3.5	560	136	15,597	569
AI STUD, 93-03 LISTED, 08-62							DIEF.	195	9-
STATES- 93									310
1148087 ROLLING KNOLL GOLDEN STROKE.....	510	AI DAUGHTERS-25*	839	14,615	3.6	527			
01-16-51 976710 2630072	503	WITH HERD-MATES	825	14,632	3.6	527	17	13,777	501
AI STUD, 31-01 LISTED, 02-65							DIEE.	855	26
STATES- 12,14,15,16,21,23,31,	13	NON-AI DAUGHTERS	41	14,969	3.7	552	11	14,301	523
32,51,52,56,58,61,72,74,84,85	13	WITH HERD-MATES	39	14,844	3.7	549	DIEE.	543	26
1150277 MEADOW SPRINGS MONTVIC DRMSBY.....	196	AI DAUGHTERS-25*	254	12,800	3.8	489			
08-03-51 742938 2268148	195	WITH HERD-MATES	252	12,842	3.8	491	19	13,482	489
AI STUD, 34-01 LISTED, 02-65							DIEE.	640-	2
STATES- 32,34	44	NON-AI DAUGHTERS	130	14,541	3.8	549	7	14,750	524
	43	WITH HERD-MATES	128	14,558	3.8	550	DIEF.	192-	26
1150469 TIDY PRIDE IDEAL BURKE.....	1330	AI DAUGHTERS-25*	1856	14,478	3.6	523			
04-23-51 1013415 2529881	1304	WITH HERD-MATES	1824	14,502	3.6	523	62	14,823	534
AI STUD, 35-75 LISTED, 02-65							DIEE.	321-	11-
STATES- 21,22,33,34,35,41,42,	22	NON-AI DAUGHTERS	32	13,320	3.6	482	47	14,095	506
43,55,57,58,74,82,84,85,86,87,	22	WITH HERD-MATES	32	13,320	3.6	482	DIEE.	775-	24-
88,91,92,93									
1150949 MANCRYCO GOVERNOR JUPITER.....	15	NON-AI DAUS.-07	40	12,522	3.7	464			
07-10-51 918396 2431520	15	WITH HERD-MATES	40	12,522	3.7	464	7	11,964	449
STATES- 42,47							DIEE.	558	15
1151072	5	NON-AI DAUS.-01	6	11,417	3.5	399			
STATES- 21	5	WITH HERD-MATES	6	11,417	3.5	399	5	11,509	420
							DIEE.	92-	21-
1151280 WEBER COMRD BURKE REGENT.....	10	NON-AI DAUS.-06	25	11,924	3.7	437			
07-04-51 1043857 2955895	9	WITH HERD-MATES	24	12,147	3.7	445	26	12,929	465
STATES- 35							DIEE.	782-	20-
1151694 WIMBRO LARRY LUCIFER - TWIN.....	32	NON-AI DAUS.-05	64	14,234	3.7	532			
07-20-51 769170 2326235	30	WITH HERD-MATES	60	14,162	3.7	528	12	13,515	511
STATES- 55							DIEE.	647	17
1151931 PIONEER SOVEREIGN PILOT.....	37	NON-AI DAUS.-16	57	11,508	4.0	457			
08-23-51 1020200 2396615	34	WITH HERD-MATES	53	11,573	4.0	458	15	12,297	452
AI STUD, 51-02 LISTED, 02-65							DIEE.	724-	6
STATES- 22,23,51,52,54									
1152060 BEN-RDD ELMVIC CAVALIER.....	18	NON-AI DAUS.-06	25	14,211	3.6	518			
07-15-51 1020276 2259546	17	WITH HERD-MATES	24	14,281	3.6	521	20	13,208	490
STATES- 15,34,43,56							DIEE.	1,073	31
1152232 CARNATION ATOM ROMAN.....	672	AI DAUGHTERS-25*	1218	12,580	3.8	484			
02-28-51 943802 2814603	651	WITH HERD-MATES	1183	12,593	3.9	485	15	13,128	497
AI STUD, 23-05 LISTED, 02-65							DIEE.	535-	12-
STATES- 23,31,32,34,51,52,54	23	NON-AI DAUGHTERS	41	10,902	3.8	419	10	13,083	492
	23	WITH HERD-MATES	41	10,902	3.8	419	DIEE.	2,181-	73-
1153094 STARKSFORD SIR DRMSBY EMPEROR.....	15	NON-AI DAUS.-04	38	16,274	3.7	597			
01-08-51 1080616 3142020	10	WITH HERD-MATES	30	16,416	3.6	593	39	15,639	555
STATES- 93							DIEE.	777	38
1153814 BROAD ROCK GOVERNOR TOM.....	296	AI DAUGHTERS-25*	543	12,873	3.7	476			
09-15-51 1035230 3090707	290	WITH HERD-MATES	531	12,875	3.7	476	19	12,949	493
AI STUD, 12-03 LISTED, 02-65							DIEE.	74-	17-
STATES- 11,12,13,14,15,16	31	NON-AI DAUGHTERS	126	13,526	3.6	492	9	12,881	474
	31	WITH HERD-MATES	125	13,510	3.6	492	DIEE.	629	18

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	AV. MILK	ADJ. MILK	HERD-MATES	AV. FAT	PRED. MILK	DIFF. FAT
	NUMBER	L8	%	L8	L8	NUMBER	L8	L8	L8	L8
1154069										
STATES- 33,93	5	NON-AI DAUS.-04	5	13,366	3.6	483				
	5	WITH HERD-MATES	5	13,366	3.6	483	89	14,927	545	
							DIFF.	1,561-	62-	
1154150 CLYDE HILL CONCENTRATOR.....										
08-10-51 835633 2550842	18	NON-AI DAUS.-07	40	14,510	3.7	541				
STATES- 33,35,41	18	WITH HERD-MATES	39	14,556	3.7	542	10	14,269	537	
							DIFF.	287	5	
1154817 PDESTENKILL BURKE GERBEN.....										
06-04-50 1084039 2821015	548	AI DAUGHTERS-25*	1133	13,455	3.8	506				
AI STUD, 22-03 LISTED, 02-65	507	WITH HERD-MATES	1038	13,506	3.8	509	25	13,608	507	12
STATES- 11,12,14,15,16,21,22, 23,51							DIFF.	102-	2	7
1154946 NORTHMOOR ALERT MICHAEL.....										
08-01-51 1035461 2915512	1800	AI DAUGHTERS-25*	2615	14,225	3.6	514				
AI STUD, 35-75 LISTED, 02-65	1746	WITH HERD-MATES	2547	14,262	3.6	516	29	13,761	506	624
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,45,47,48, 51,52,55,56,57,58,61,64,73,82, 87,91,92,93	59	NON-AI DAUGHTERS	142	16,400	3.6	598	DIFF.	501	10	15
	48	WITH HERD-MATES	130	16,359	3.6	597	26	15,244	566	
							DIFF.	1,115	31	
1155469 ART-JEN BEAUTY DEMONSTRATOR.....										
08-23-51 1066358 2423585	31	NON-AI DAUS.-11	74	12,900	3.6	461				
STATES- 35,41,43,47,48,73,74, 85	24	WITH HERD-MATES	65	13,122	3.6	471	15	13,473	498	
							DIFF.	351-	27-	
1156447 BROOK LODGE R A WONDER ADVANCE.....										
02-26-51 928949 2434544	916	AI DAUGHTERS-25*	1894	13,455	3.8	511				
AI STUD, 23-02 LISTED, 02-65	915	WITH HERD-MATES	1885	13,456	3.8	511	14	13,298	491	236
STATES- 21,23,50,57							DIFF.	158	20	24
	9	NON-AI DAUGHTERS	22	10,781	3.8	407				
	9	WITH HERD-MATES	22	10,781	3.8	407	8	12,098	447	
							DIFF.	1,317-	40-	
1156593 POLYTECHNIC GOVERNOR GETTIE.....										
08-25-51 878257 2281154	198	AI DAUGHTERS-25*	309	14,682	3.7	546				
AI STUD, 93-01 LISTED, 02-65	194	WITH HERD-MATES	304	14,727	3.7	547	74	15,662	553	579-
STATES- 93							DIFF.	935-	6-	4
1156771 ZIMMERMAN PANSTAR BEACH.....										
05-13-50 1009371 2307460	117	AI DAUGHTERS-25*	255	13,530	4.0	536				
AI STUD, 23-01 LISTED, 01-63	116	WITH HERD-MATES	253	13,485	4.0	535	16	14,083	540	393-
STATES- 16,21,23,34,51							DIFF.	598-	5-	3
	26	NON-AI DAUGHTERS	61	12,211	3.9	480				
	26	WITH HERD-MATES	61	12,211	3.9	480	16	14,054	515	
							DIFF.	1,843-	35-	
1156779 ZIMMERMAN BELL BOY.....										
07-26-50 1080014 2708858	343	AI DAUGHTERS-25*	392	14,533	3.7	539				
AI STUD, 34-01 LISTED, 02-65	343	WITH HERD-MATES	392	14,533	3.7	539	22	13,772	500	855
STATES- 23,31,32,34,42,65							DIFF.	761	39	41
	24	NON-AI DAUGHTERS	36	14,028	3.7	518				
	23	WITH HERD-MATES	35	14,082	3.7	521	16	13,143	474	
							DIFF.	939	47	
1157446 WIS IDEAL CHIEF-TWIN.....										
10-18-51 933122 2683287	37	AI DAUGHTERS-24	37	12,912	3.7	474				
AI STUD, 63-01 LISTED, 02-65	37	WITH HERD-MATES	37	12,912	3.7	474	25	12,917	482	30
STATES- 35,61,63,64,65							DIFF.	5-	8-	4-
	59	NON-AI DAUGHTERS	188	14,866	3.5	519				
	59	WITH HERD-MATES	185	14,854	3.5	519	16	15,199	539	
							DIFF.	345-	20-	
1158310 RUSTIC CLYDE HILL FAVORITE.....										
05-12-51 1048340 2936220	60	AI DAUGHTERS-25*	91	13,006	3.6	474				
AI STUD, 41-25 LISTED, 02-65	60	WITH HERD-MATES	90	12,995	3.6	474	16	13,122	480	51-
STATES- 31,32,34,42,43,55,71							DIFF.	127-	6-	3-
	21	NON-AI DAUGHTERS	77	14,862	3.7	546				
	21	WITH HERD-MATES	75	15,135	3.7	555	8	15,149	565	
							DIFF.	14-	10-	
1159161 PABST WALKER REBRIGHT.....										
09-26-51 981360 2782411	1629	AI DAUGHTERS-25*	3315	13,017	3.7	479				
AI STUD, 23-02 LISTED, 02-65	1618	WITH HERD-MATES	3282	13,030	3.7	480	13	13,407	495	280-
STATES- 12,21,23,50,51,52,74							DIFF.	377-	15-	11-
	32	NON-AI DAUGHTERS	77	13,254	3.8	508				
	30	WITH HERD-MATES	74	13,201	3.8	507	12	13,222	493	
							DIFF.	21-	14	
1160237 WEIX DELIGHT BETTY PROSPECT.....										
12-19-50 1068692 2816907	14	NON-AI DAUS.-04	48	12,528	3.6	453				
STATES- 35,41,65	14	WITH HERD-MATES	48	12,528	3.6	453	8	13,871	507	
							DIFF.	1,343-	54-	
1160414 CLYDE HILL FAVORITE LAD.....										
09-30-51 813522 2450073	183	AI DAUGHTERS-25*	435	13,028	3.8	501				
AI STUD, 32-04 LISTED, 02-65	178	WITH HERD-MATES	423	12,998	3.8	500	13	13,184	491	107-
STATES- 21,23,32,33,34,42,43, 48,55,56,57,65							DIFF.	186-	9	12
1160808										
STATES- 23	7	NON-AI DAUS.-03	11	13,886	3.5	487				
	7	WITH HERD-MATES	11	13,886	3.5	487	13	12,385	455	
							DIFF.	1,501	32	
1163043 KENEVELYN SILVER ROCKET.....										
04-01-51 01021210 010760112	999	AI DAUGHTERS-25*	1753	13,714	4.0	554				
AI STUD, 23-04 LISTED, 02-65	998	WITH HERD-MATES	1749	13,716	4.0	554	17	13,750	517	92
STATES- 16,21,23							DIFF.	34-	37	42
	36	NON-AI DAUGHTERS	156	12,540	4.1	515				
	34	WITH HERD-MATES	131	12,307	4.1	505	8	12,401	469	
							DIFF.	94-	36	

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREO. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1163330	FASHION DEAN RAG APPLE.....											
09-12-51	1111013 2362354	589	AI DAUGHTERS-25*	1042	12,661	3.6	453					
AI STUD, 41-01	LISTED, 02-65	536	WITH HERO-MATES	970	12,659	3.6	452		17	12,862	461	159-
STATES-	41,42,45,46,47,48,63,73								DIFF.	203-	9-	8-
		57	NON-AI DAUGHTERS	153	12,616	3.7	472		11	13,022	477	
		49	WITH HERO-MATES	124	13,002	3.7	480		DIFF.	20-	3	
1164207	GRAY VIEW BURKE HARTOG.....											
04-24-51	895911 2665061	10	NON-AI DAUS.-04	35	12,901	3.7	481					
	LISTED, 08-62	10	WITH HERO-MATES	35	12,901	3.7	481		17	14,247	533	
STATES-	32,33,35,42								DIFF.	1,346-	52-	
1165353	GLENFANTON EXCELSIOR.....											
10-10-49	010137532 010674217	41	NON-AI DAUS.-18	135	12,655	4.1	515					
STATES-	11,12,13,14,16,23,31,34,93	25	WITH HERO-MATES	104	13,497	4.0	535		17	13,375	501	
									DIFF.	122	34	
1167354	.....										
		5	NON-AI DAUS.-02	12	11,976	3.5	418					
STATES-	11	5	WITH HERO-MATES	11	12,066	3.5	423		16	12,740	458	
									DIFF.	674-	35-	
1167511	GRAY VIEW BURKE NARRATOR.....											
12-15-51	895911 2304541	132	AI DAUGHTERS-25*	170	13,395	3.8	515					
AI STUD, 35-05	LISTED, 02-65	132	WITH HERO-MATES	170	13,395	3.8	515		21	13,919	508	345-
STATES-	33,35,41,42,45,46,47,71								DIFF.	524-	7	11
		43	NON-AI DAUGHTERS	129	13,543	3.8	516		14	13,421	492	
		42	WITH HERO-MATES	126	13,580	3.8	516		DIFF.	159	24	
1167632	WINTERTHUR ZEUS PILOT GENERAL.....											
11-02-51	931354 2316641	365	AI DAUGHTERS-25*	778	13,709	3.7	504					
AI STUD, 22-03	LISTED, 02-65	361	WITH HERO-MATES	767	13,713	3.7	504		31	12,835	477	877
STATES-	14,15,16,21,22,23,51								DIFF.	878	27	28
		30	NON-AI DAUGHTERS	93	12,768	3.8	484		14	12,834	478	
		25	WITH HERO-MATES	81	13,376	3.8	507		DIFF.	542	29	
1168480	HAWTHORN KING WAYNE REGAL.....											
12-21-51	1049406 2802686	23	NON-AI DAUS.-10	61	13,012	3.7	476					
AI STUD, 51-02	LISTED, 02-65	23	WITH HERO-MATES	61	13,012	3.7	476		23	13,212	488	
STATES-	51,52,56								DIFF.	200-	12-	
1169405	CARNATION GOVERNOR PROGRESSOR.....											
10-16-51	808292 2290354	25	NON-AI DAUS.-16	60	13,006	3.7	482					
	LISTED, 03-64	25	WITH HERO-MATES	59	12,922	3.7	479		12	11,843	442	
STATES-	23,50,51								DIFF.	1,079	37	
1170426	BRIGGEN GOLDEN FOREMOST.....											
01-02-52	892522 2604970	2158	AI DAUGHTERS-25*	3270	13,210	3.9	512					
AI STUD, 35-02	LISTED, 02-65	2125	WITH HERO-MATES	3230	13,216	3.9	512		17	13,698	497	355-
STATES-	11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,46,51,52,55,61,63,72,74,87,93	140	NON-AI DAUGHTERS	390	13,244	4.1	537		DIFF.	482-	15	19
		138	WITH HERO-MATES	386	13,264	4.0	537		19	14,090	539	
									DIFF.	826-	2-	
1170465	CARDDA CANARY TY VIC ENDS.....											
09-28-51	923749 2865900	236	AI DAUGHTERS-25*	560	12,850	3.9	496					
AI STUD, 33-02	LISTED, 02-65	226	WITH HERO-MATES	537	12,898	3.9	498		15	12,414	460	449
STATES-	33,61,63								DIFF.	484	38	36
1171327	.....										
		49	NON-AI DAUS.-14	168	12,342	3.7	454					
STATES-	34,35,42,48,57	48	WITH HERO-MATES	167	12,352	3.7	455		19	13,577	507	
									DIFF.	1,225-	52-	
1171453	PABST ROAMER REVELATION.....											
06-28-51	859213 2365506	300	NON-AI DAUS.-25*	682	13,873	3.6	497					
	LISTED, 03-64	291	WITH HERO-MATES	672	13,893	3.6	498		15	13,227	488	
STATES-	16,34,35,41,42,45,47,52,74								DIFF.	666	10	
1171797	RUSSINWOOD ROBURKE KAPTAIN.....											
12-16-51	1024453 2751944	13	AI DAUGHTERS-12	13	13,901	3.5	481					
AI STUD, 35-75	LISTED, 02-65	13	WITH HERO-MATES	13	13,901	3.5	481		99	14,716	522	307-
STATES-	31,32,33,34,52,55,57,58,64,82,93								DIFF.	815-	41-	18-
		39	NON-AI DAUGHTERS	84	13,589	3.5	482		22	13,942	507	
		38	WITH HERO-MATES	83	13,603	3.6	483		DIFF.	339-	24-	
1172396	GRAY VIEW PIDON PETO-TWIN.....											
09-13-51	1094305 2838656	318	AI DAUGHTERS-25*	383	13,559	3.6	489					
AI STUD, 87-01	LISTED, 02-65	316	WITH HERO-MATES	381	13,542	3.6	488		18	13,927	498	229-
STATES-	35,47,81,82,83,84,87								DIFF.	385-	10-	6-
		26	NON-AI DAUGHTERS	50	12,691	3.7	467		12	13,285	481	
		26	WITH HERO-MATES	50	12,691	3.7	467		DIFF.	594-	14-	
1172862	VAN BAVELS CRUSADER.....											
03-21-52	854184 2715972	230	AI DAUGHTERS-25*	461	12,716	3.7	472					
AI STUD, 92-01	LISTED, 02-65	196	WITH HERO-MATES	409	12,792	3.7	475		22	13,198	484	313-
STATES-	12,91,92								DIFF.	406-	9-	6-
1173174	.....										
		7	NON-AI DAUS.-03	9	11,183	3.4	382					
STATES-	31	9	WITH HERO-MATES	9	11,183	3.4	382		26	12,263	462	
									DIFF.	1,080-	80-	
1173180	.....										
		5	NON-AI DAUS.-01	16	14,460	3.6	523					
STATES-	13	5	WITH HERO-MATES	10	14,577	3.6	529		2	12,446	460	
									DIFF.	2,131	69	

SIRE OF DHIA DAUGHTERS

SIRE OF DAUGHTER				AV. PRODUCTION OF DAU.				AQU. HERO-MATES AV.			PREO. OIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1174118 8 0 1 AUGVDX) HECTOR.....												
10-02-51 741318 2856955				414	603	12,569	3.7	468				
AI STUO, 41-01 LISTED, 02-65				390	578	12,532	3.7	467	17	12,976	467	382-
STATES- 41,42,45,46,51,52,81,									OIFF.	444-		1
87				29	74	13,341	3.9	523				
				23	64	13,224	3.9	516	20	13,611	508	
									OIFF.	387-	8	
1174788 FRAN-WILL AOMIRAL LUCIFER.....												
02-24-52 769170 2703929				317	504	14,487	3.6	528				
AI STUO, 31-01 LISTED, 02-65				317	504	14,487	3.6	528	31	15,045	552	289-
STATES- 23,31,55,74,84									OIFF.	558-	24-	13-
1175509 MOOSEHEART NOBLE-TWIN.....												
03-02-52 1024453 2811265				585	864	12,671	3.9	488				
AI STUO, 33-03 LISTED, 02-65				577	853	12,691	3.9	489	20	13,448	492	639-
STATES- 11,12,13,14,15,16,21,									OIFF.	757-	3-	
22,23,31,32,33,34,35,41,42,43,				31	67	12,806	3.9	495				
47,48,50,51,52,54,55,57,61,63,				31	67	12,806	3.9	495	16	12,891	477	
71,74,82,84,87,91,92,93									OIFF.	85-	18	
1175533 RAINBOW OX BOW.....												
09-15-51 1048340 2579836				15	50	14,435	3.8	554				
STATES- 34				15	49	14,554	3.8	558	11	15,284	575	
									OIFF.	730-	17-	
1175596 FRASEA IDEAL PILOT.....												
01-01-51 010182991 010543922				112	247	14,674	3.8	553				
LISTED, 03-64				112	241	14,642	3.8	552	19	14,731	546	
STATES- 13,21,23,31,32,34,35,									OIFF.	89-	6	
41,42,43,46,51,52,55,56,86,87,												
91,93												
1175701 GLOVER AOMIRAL GENERAL-TWIN.....												
07-16-51 949223 2054730				16	29	11,221	3.4	385				
AI STUO, 94-01 LISTED, 02-65				15	28	11,043	3.4	379	15	11,041	389	78-
STATES- 35,94									OIFF.	2	10-	9-
1176853 FOR-MAR LOCHINVAR CHIEFTAIN.....												
04-20-52 1037016 2423013				183	226	14,529	3.4	497				
AI STUO, 34-01 LISTED, 02-65				181	224	14,532	3.4	497	24	13,669	498	914
STATES- 34									OIFF.	863	1-	3
				22	57	15,221	3.3	503				
				21	56	15,090	3.3	501	6	14,029	493	
									OIFF.	1,061	8	
1178223 CARNATION FLASHY CHIEF.....												
01-14-52 873307 3029126				10	23	12,227	3.7	454				
STATES- 33,35,41,87,91				9	22	12,190	3.7	448	13	13,909	511	
									OIFF.	1,719-	63-	
1178235 CARNATION STAND-OUT HEILO.....												
01-09-52 943802 2638045				469	838	13,726	3.7	509				
AI STUO, 35-02 LISTED, 02-65				422	774	13,748	3.7	511	17	13,671	498	191
STATES- 22,23,34,35,63,74,91									OIFF.	77	13	16
1178318 TIOY IDEAL BURKE MASTER.....												
01-29-52 1013415 2344506				287	461	15,280	3.7	558				
AI STUO, 93-01 LISTED, 02-65				241	399	15,459	3.7	565	80	15,475	547	270
STATES- 86,88,93									OIFF.	16-	18	26
				9	20	12,650	3.7	472				
					20	12,650	3.7	472	37	14,036	522	
									OIFF.	1,386-	50-	
1179372 WIS INSIGNIA.....												
04-26-52 933122 2269236				2963	4101	14,715	3.7	540				
AI STUO, 35-75 LISTED, 02-65				2944	4079	14,712	3.7	540	24	13,943	510	907
STATES- 11,12,13,14,16,21,22,									OIFF.	769	30	35
23,31,32,33,34,35,41,42,43,46,				53	153	14,443	3.7	537				
47,48,50,51,52,55,57,61,71,73,				53	140	14,424	3.7	536	14	13,983	514	
74,82,84,87,91,92,93									OIFF.	441	22	
1179373 WIS SUPREME CRUSADER.....												
05-08-52 1046284 2252406				1632	2892	13,770	3.7	503				
AI STUO, 33-03 LISTED, 02-65				1557	2761	13,798	3.7	504	20	13,494	496	402
STATES- 11,12,13,14,15,16,21,									OIFF.	304	8	12
22,23,31,32,33,34,35,41,42,43,				22	83	13,380	3.7	494				
45,46,47,48,50,51,52,54,55,56,				21	80	13,483	3.7	499	9	12,626	473	
57,61,63,65,71,82,84,87,91,92,									OIFF.	857	26	
93												
1179392												
STATES- 12,21,35,42				5	7	13,872	3.9	539				
				5	7	13,872	3.9	539	31	14,164	508	
									OIFF.	292-	31	
1179574 CURTISS CANDY FLASHY CURTISS.....												
04-12-52 1056882 2526666				975	2148	12,520	3.8	481				
AI STUO, 33-03 LISTED, 02-65				916	2050	12,531	3.8	482	17	12,998	478	406-
STATES- 11,12,13,14,16,21,22,									OIFF.	467-	4	6
23,31,32,33,34,35,41,42,43,45,												
46,47,48,50,51,52,54,55,57,64,												
71,72,73,74,82,86,87,91,92,93												
1180202 MARSH SENATOR ACE.....												
09-27-51 845846 3105605				14	14	12,906	3.5	457				
AI STUO, 87-01 LISTED, 02-65				14	14	12,906	3.5	457	18	14,606	520	788-
STATES- 32,82,87									OIFF.	1,700-	63-	30-
				38	97	13,710	3.7	511				
				38	92	13,702	3.7	510	14	13,706	521	
									OIFF.	4-	11-	
1180630												
STATES- 21,34				8	8	11,944	3.7	438				
				8	8	11,944	3.7	438	8	14,727	520	
									OIFF.	2,783-	82-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION MILK L8	DF TEST £	DAU. FAT L8	ADJ. AV. MILK L8	HERD-MATES AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
1180758	FOREST RIDGE CYRUS DEAN.....											
	03-15-52 761977 2932443 589 AI DAUGHTERS-25*	1032	12,792	3.8	480							
	AI STUD, 21-01 LISTED, 02-65 562 WITH HERD-MATES	996	12,841	3.8	482				22	13,531	490	564-
	STATES- 13,14,21,23,51								DIFF.	690-	8-	5-
1180791	WEBER JUNIOR BURKE CHIEF.....											
	05-09-52 946583 3126122 34 NON-AI DAUS.-10	65	14,937	3.6	544				27	14,400	531	
	LISTED, 01-63 33 WITH HERD-MATES	64	15,131	3.6	551				DIFF.	731	20	
	STATES- 32,33,34,35,41,58,63											
1181572	DIAMOND S SIR BEAUTY RA PIETE.....											
	01-08-52 884043 2682027 105 AI DAUGHTERS-25*	105	16,110	3.5	571				126	15,444	555	857
	AI STUD, 35-75 LISTED, 02-65 105 WITH HERD-MATES	105	16,110	3.5	571				DIFF.	666	16	23
	STATES- 21,23,34,74,82,85,86, 21 NON-AI DAUGHTERS	25	15,560	3.6	559				49	15,363	553	
	87,91,92,93 20 WITH HERD-MATES	24	15,670	3.6	564				DIFF.	307	11	
1182119	.....										
	5 NON-AI DAUS.-02	6	10,810	3.5	383				14	12,552	456	
	STATES- 31 5 WITH HERD-MATES	6	10,810	3.5	383				DIFF.	1,742-	73-	
1182301	HICKORY CREEK LAD ECHO -TWIN-.....											
	08-14-51 933055 2306201 119 AI DAUGHTERS-25*	167	12,086	3.7	452				20	13,022	487	818-
	AI STUD, 33-02 LISTED, 02-65 118 WITH HERD-MATES	166	12,058	3.7	451				DIFF.	964-	36-	30-
	STATES- 33											
1182359	CORNMAN'S LAUXMONT DEAN.....											
	01-27-52 769170 2939718 55 AI DAUGHTERS-25*	59	12,473	3.8	470				22	12,482	468	25
	AI STUD, 63-01 LISTED, 02-65 54 WITH HERD-MATES	58	12,512	3.8	471				DIFF.	30	3	3
	STATES- 23,63 44 NON-AI DAUGHTERS	130	12,559	3.7	469				15	12,650	472	
	44 WITH HERD-MATES	128	12,596	3.7	471				DIFF.	54-	1-	
1182629	SHAW GOLDEN TIDY DAUNTLESS.....											
	05-10-52 892522 1843592 602 AI DAUGHTERS-25*	1542	12,771	3.7	473				16	13,014	495	167-
	AI STUD, 23-07 LISTED, 02-65 599 WITH HERD-MATES	1537	12,790	3.7	474				DIFF.	224-	11-	8-
	STATES- 23,31,56											
1182696	ATBITH T V RAG APPLE JIM.....											
	12-14-51 923749 2790993 866 AI DAUGHTERS-25*	1798	14,112	3.8	536				18	13,173	493	1,056
	AI STUD, 31-01 LISTED, 02-65 838 WITH HERD-MATES	1745	14,181	3.8	538				DIFF.	1,008	45	48
	STATES- 32,33,35,54,55,57,63, 72,74											
1182925	.....										
	32 NON-AI DAUS.-06	77	12,660	4.1	515				7	11,989	471	
	STATES- 35 31 WITH HERD-MATES	74	12,600	4.0	510				DIFF.	611	39	
1183119	.....										
	5 NON-AI DAUS.-03	7	11,923	3.6	431				9	11,707	432	
	STATES- 23,35,56 5 WITH HERD-MATES	7	11,923	3.6	431				DIFF.	216	1-	
1183120	PLAIN VIEW DOMINATOR.....											
	05-07-52 915940 2608304 11 AI DAUGHTERS-02	13	14,519	3.5	505				51	16,349	540	678-
	AI STUD, 93-10 LISTED, 02-65 11 WITH HERD-MATES	13	14,519	3.5	505				DIFF.	1,830-	35-	13-
	STATES- 35,41,93 11 NON-AI DAUGHTERS	21	12,136	3.8	467				27	13,178	480	
	11 WITH HERD-MATES	21	12,136	3.8	467				DIFF.	1,042-	13-	
1183200	VERADELDA ECHO IRENE.....											
	07-09-51 844122 2739993 94 AI DAUGHTERS-25*	166	13,417	3.7	491				19	13,752	501	158-
	AI STUD, 35-03 LISTED, 02-65 93 WITH HERD-MATES	165	13,444	3.7	492				DIFF.	308-	9-	4-
	STATES- 23,35,55,61,87 10 NON-AI DAUGHTERS	32	15,635	3.7	579				9	14,451	543	
	10 WITH HERD-MATES	32	15,635	3.7	579				DIFF.	1,184	36	
1183303	B D I DEANAUGO JIM.....											
	02-04-52 761977 3241338 24 AI DAUGHTERS-10	26	13,527	3.3	453				23	11,778	398	1,109
	AI STUD, 72-01 LISTED, 02-65 24 WITH HERD-MATES	26	13,527	3.3	453				DIFF.	1,749	55	32
	STATES- 14,72 43 NON-AI DAUGHTERS	143	16,130	3.7	594				22	15,084	544	
	43 WITH HERD-MATES	142	16,121	3.7	594				DIFF.	1,037	50	
1183539	.....										
	5 NON-AI DAUS.-04	7	13,922	3.4	473				31	13,457	462	
	STATES- 35,61 5 WITH HERD-MATES	7	13,922	3.4	473				DIFF.	465	11	
1183742	HIGHLAND CRAIGHOLM LOCHINVAR.....											
	07-29-51 010165436 3415376 12 NON-AI DAUS.-01	28	12,440	3.7	463				16	13,073	486	
	STATES- 52 8 WITH HERD-MATES	24	13,028	3.7	481				DIFF.	45-	5-	
1183958	CASH-MAR T M MAGNIFICENT - TWIN.....											
	03-04-52 1028260 3202657 22 AI DAUGHTERS-16	22	13,422	3.7	497				24	14,009	506	184-
	AI STUD, 31-02 LISTED, 02-65 20 WITH HERD-MATES	20	13,559	3.7	503				DIFF.	450-	3-	1
	STATES- 31,32,34,35,52,55,56, 63 12 NON-AI DAUGHTERS	18	13,103	3.5	465				26	13,428	483	
	12 WITH HERD-MATES	18	13,103	3.5	465				DIFF.	325-	18-	
1183964	SHORTS AAGGIE ORMSBY TOP.....											
	02-16-52 1025570 3028408 314 AI DAUGHTERS-25*	356	13,881	3.5	486				30	13,637	493	347
	AI STUD, 35-75 LISTED, 02-65 314 WITH HERD-MATES	356	13,881	3.5	486				DIFF.	244	7-	3-
	STATES- 21,33,35,42,43,46,47, 48,55,71,73,74,82,84,85,86,87, 91,92,93 20 NON-AI DAUGHTERS	39	14,825	3.8	556				9	14,528	552	
	20 WITH HERD-MATES	38	14,823	3.7	555				DIFF.	295	3	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	RECORDS	AV. PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	AV. FAT	PRFD. DIFF.	DIFF. FAT
	NUMBR	LB	%	LB	NUMBER	LB	LB	LB	LB
1184848 RUSSINWOOD ROBURKE LARRY.....									
01-21-52 1024453 3180676	711	AI DAUGHTERS-25*	1203	13,596	3.9	525			
AI STUD, 33-03 LISTED, 02-65	700	WITH HERD-MATES	1190	13,595	3.9	525			
STATES- 11,12,13,14,15,16,21,							19	13,286	488
22,23,31,32,33,34,35,41,42,43,	16	NON-AI DAUGHTERS	28	12,344	4.0	488			
46,47,48,50,51,52,55,56,61,71,	15	WITH HERD-MATES	27	12,296	3.9	485			
73,74,82,84,87,91,92,93							10	12,007	459
							DIFF.	289	26
1184891 SHAWS GOLDEN CRETE UNA.....									
04-31-52 892522 3037363	221	AI DAUGHTERS-25*	286	12,748	4.0	508			
AI STUD, 12-03 LISTED, 02-65	221	WITH HERD-MATES	286	12,748	4.0	508			
STATES- 11,12,13,14,15,21,55							19	13,072	500
	47	NON-AI DAUGHTERS	178	13,539	3.8	511			
	45	WITH HERD-MATES	173	13,485	3.8	509			
							DIFF.	324-	8
							22	12,927	479
							DIFF.	558	30
1187657 USHUNT BURKE A B E E LAD.....									
01-30-52 892907 2576527	88	AI DAUGHTERS-25*	97	13,162	3.8	499			
AI STUD, 87-01 LISTED, 02-65	87	WITH HERD-MATES	95	13,163	3.8	499			
STATES- 12,46,82,87							22	13,748	492
							DIFF.	585-	7
1187680 DSBORNDAL TY VIC SIR JDHANNA.....									
03-27-52 848777 2072102	492	AI DAUGHTERS-25*	1076	13,528	3.9	526			
AI STUD, 23-07 LISTED, 02-65	485	WITH HERD-MATES	1063	13,543	3.9	526			
STATES- 12,13,14,16,23,84							16	13,407	499
	9	NON-AI DAUGHTERS	34	13,478	4.1	553			
	8	WITH HERD-MATES	32	13,734	4.0	552			
							DIFF.	136	27
							16	13,406	502
							DIFF.	328	50
1188192 SMOKY HILL WIS VIVIAN DEAN.....									
07-31-52 1068870 2996074	46	AI DAUGHTERS-25*	46	13,108	3.6	478			
AI STUD, 48-01 LISTED, 02-65	46	WITH HERD-MATES	46	13,108	3.6	478			
STATES- 47,48,73,74							23	13,872	505
	48	NON-AI DAUGHTERS	141	13,557	3.7	508			
	47	WITH HERD-MATES	139	13,640	3.7	511			
							DIFF.	764-	27-
							15	14,144	531
							DIFF.	504-	20-
1188450									
STATES- 23	5	NON-AI DAUS.-02	5	12,576	3.4	433			
	5	WITH HERD-MATES	5	12,576	3.4	433			
							14	12,983	462
							DIFF.	407-	29-
1188528 WIS IDEAL LEADER -TWIN.....									
08-25-52 915940 2892873	537	AI DAUGHTERS-25*	695	12,322	3.8	466			
AI STUD, 12-03 LISTED, 02-65	533	WITH HERD-MATES	689	12,320	3.8	465			
STATES- 11,12,13,14,15,16,21,							21	13,378	510
48	34	NON-AI DAUGHTERS	85	15,588	3.8	594			
	30	WITH HERD-MATES	81	15,927	3.8	601			
							DIFF.	1,058-	45-
							16	15,311	568
							DIFF.	616	33
1188720									
STATES- 41	5	NON-AI DAUS.-01	18	13,745	3.5	485			
	5	WITH HERD-MATES	18	13,745	3.5	485			
							11	14,422	501
							DIFF.	677-	16-
1188731 MAN-D-WAR B F CRESCENT COMBINE.....									
06-20-52 1074603 2226900	78	AI DAUGHTERS-25*	78	13,667	3.5	472			
AI STUD, 35-05 LISTED, 02-65	77	WITH HERD-MATES	77	13,778	3.4	475			
STATES- 21,31,32,33,34,35,41,							23	14,139	513
42,48,56,84,86,87,93	66	NON-AI DAUGHTERS	174	13,392	3.6	479			
	66	WITH HERD-MATES	174	13,392	3.6	479			
							DIFF.	361-	38-
							23	14,537	526
							DIFF.	1,145-	47-
1189470 RUBY ACRES SUNNYSIDE RAVEN.....									
08-06-52 909839 2475689	1585	AI DAUGHTERS-25*	1979	11,995	3.7	449			
AI STUD, 35-75 LISTED, 02-65	1545	WITH HERD-MATES	1933	12,017	3.7	450			
STATES- 13,21,23,31,32,33,34,							28	13,335	483
35,41,42,43,46,47,48,51,52,55,	18	NON-AI DAUGHTERS	35	12,362	3.8	464			
56,57,58,63,64,65,71,73,74,82,	16	WITH HERD-MATES	29	12,337	3.8	468			
84,85,86,87,91,92,93							DIFF.	1,318-	33-
							16	12,729	463
							DIFF.	392-	5
1189554 PRINCE X GYPSIE DELL.....									
01-15-52 1031719 2544970	50	NON-AI DAUS.-25*	121	13,084	3.7	478			
STATES- 35,41,42,43,46,55,56,	50	WITH HERD-MATES	118	13,079	3.6	477			
86,87							14	13,631	489
							DIFF.	552-	12-
1189593 WIS SYM8DL.....									
09-28-52 915940 2347083	1131	AI DAUGHTERS-25*	1516	14,273	3.5	497			
AI STUD, 34-01 LISTED, 02-65	1127	WITH HERD-MATES	1510	14,269	3.5	497			
STATES- 21,22,23,31,32,33,34,							22	13,775	500
35,41,42,48,52,54,61,73,84,91	72	NON-AI DAUGHTERS	186	13,902	3.6	497			
	72	WITH HERD-MATES	186	13,902	3.6	497			
							DIFF.	494	3-
							32	13,769	506
							DIFF.	133	9-
1189679 PAULINE SILVER TIDY BURKE - TWIN.....									
01-06-52 1113348 2801455	2062	AI DAUGHTERS-25*	3137	14,365	3.6	515			
AI STUD, 52-01 LISTED, 02-65	1997	WITH HERD-MATES	3054	14,376	3.6	515			
STATES- 23,51,52,55,63							27	13,230	481
	73	NON-AI DAUGHTERS	186	13,831	3.6	494			
	70	WITH HERD-MATES	176	13,852	3.6	494			
							DIFF.	1,146	34
							15	13,474	496
							DIFF.	378	2-
1189870 DSBORNDAL IVANHOE.....									
04-26-52 848777 2471271	6720	AI DAUGHTERS-25*	9982	14,285	3.8	547			
AI STUD, 23-08 LISTED, 02-65	6629	WITH HERD-MATES	9857	14,297	3.8	547			
STATES- 11,12,13,14,15,16,21,							16	13,985	531
22,23,31,32,33,34,35,41,42,46,	88	NON-AI DAUGHTERS	237	14,778	3.8	564			
47,50,51,52,54,55,56,57,61,74,	84	WITH HERD-MATES	232	14,754	3.8	566			
82,84,86,87,91,93							DIFF.	312	16
							15	14,949	567
							DIFF.	195-	1-
1190151 WALKER MABEL PARST DF RONHUS.....									
07-14-52 1104657 2467841	953	AI DAUGHTERS-25*	1882	12,866	3.8	484			
AI STUD, 33-03 LISTED, 02-65	926	WITH HERD-MATES	1829	12,899	3.8	485			
STATES- 11,13,14,16,21,22,23,							19	13,275	487
31,32,33,34,35,41,42,43,46,47,	31	NON-AI DAUGHTERS	89	12,556	3.7	469			
48,50,51,52,54,55,56,57,61,73,	29	WITH HERD-MATES	87	12,642	3.7	473			
82,84,87,91,92,93							DIFF.	376-	2-
							16	13,287	491
							DIFF.	645-	18-

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1198870	.....								
STATES-	21,23,35,54	5 NON-AI DAUS.-04 5 WITH HERD-MATES	9	10,884	3.6	397	22	12,102	434	
			9	10,884	3.6	397	DIFF.	1,218-	37-	
1200D82	CARNATION ENSIGN MAJOR MADCAP.....									
11-06-52	925403 2806672	1073 AI DAUGHTERS-25*	1184	14,557	3.6	526				
AI STUD, 35-75	LISTED, 02-65	1064 WITH HERD-MATES	1175	14,546	3.6	526	55	14,807	537	26-
STATES-	13,21,23,31,33,34,35, 41,42,43,46,47,48,52,55,56,57, 64,73,74,81,82,84,85,86,87,88, 91,92,93	55 NON-AI DAUGHTERS 54 WITH HERD-MATES	159	15,588	3.8	595	15	15,658	586	11-
			156	15,572	3.8	595	DIFF.	86-	9	
1200702	NEMAHA RERDYAL CHRIS.....									
11-18-52	984799 2823345	1168 AI DAUGHTERS-25*	1715	12,797	3.6	465				
AI STUD, 41-01	LISTED, 02-65	1099 WITH HERD-MATES	1618	12,821	3.6	466	16	12,905	463	40-
STATES-	33,35,41,42,45,46,47	34 NON-AI DAUGHTERS 32 WITH HERD-MATES	85	12,142	3.6	439	11	12,541	448	4
			76	12,293	3.6	444	DIFF.	84- 248-	3 4-	
1200723	W V U WIN KING ACE.....									
02-02-53	901316 2886687	168 AI DAUGHTERS-25*	385	12,119	3.7	451				
AI STUD, 51-02	LISTED, 02-65	156 WITH HERD-MATES	369	12,248	3.7	455	18	11,942	439	233
STATES-	31,51,52,54						DIFF.	306	16	13
1202434	CHRISTY HIGHBOY BILL.....									
02-18-53	1178739 3108981	87 AI DAUGHTERS-25*	168	13,060	3.6	475				
AI STUD, 35-03	LISTED, 02-65	81 WITH HERD-MATES	158	13,070	3.6	475	15	13,550	495	324-
STATES-	16,21,32,35,42,56,61	11 NON-AI DAUGHTERS 11 WITH HERD-MATES	38	14,743	3.6	528	15	14,372	501	14-
			37	14,845	3.6	532	DIFF.	480- 473	20- 31	
1202702	SIR ORMSBY RDCK MABEL.....									
06-08-52	1051665 2266544	23 NON-AI DAUS.-10	53	12,555	3.8	479				
STATES-	43,48	23 WITH HERD-MATES	53	12,555	3.8	479	9	13,704	512	
							DIFF.	1,149-	33-	
1202814	WEBER ADMIRAL BURKE SEGIS LAD.....									
01-01-53	882933 2072029	59 AI DAUGHTERS-25*	59	14,126	3.7	517				
AI STUD, 31-01	LISTED, 02-65	56 WITH HERD-MATES	56	14,324	3.7	523	21	14,100	506	317
STATES-	21,23,31,32,33,35,41, 47,57,74,85,86,87,93	50 NON-AI DAUGHTERS 50 WITH HERD-MATES	150	13,554	3.8	514	28	14,328	521	18
			148	13,545	3.8	513	DIFF.	224 783-	17 8-	
1202947	LOS RDBLES PEPPER JO BURKE.....									
10-27-52	892265 2659005	221 AI DAUGHTERS-25*	332	13,927	3.5	487				
AI STUD, 92-01	LISTED, 02-65	215 WITH HERD-MATES	320	14,003	3.5	489	30	13,944	508	194
STATES-	92,93	13 NON-AI DAUGHTERS 11 WITH HERD-MATES	22	14,259	3.5	504	34	13,426	507	13-
			20	14,123	3.6	509	DIFF.	59 697	19- 2	
1203045	BRIGEEN MASTERSTROKE.....									
10-20-52	892522 3268005	272 AI DAUGHTERS-25*	275	13,668	3.8	517				
AI STUD, 16-04	LISTED, 02-65	272 WITH HERD-MATES	275	13,668	3.8	517	24	13,829	520	24-
STATES-	11,12,13,14,15,16,21, 41	74 NON-AI DAUGHTERS 73 WITH HERD-MATES	137	13,549	3.9	524	28	14,459	546	3
			135	13,560	3.9	523	DIFF.	161- 899-	3- 23-	
1203060	.....								
STATES-	23	5 NON-AI DAUS.-01 5 WITH HERD-MATES	5	17,382	3.4	596	22	14,662	526	
			5	17,382	3.4	596	DIFF.	2,720	70	
1203114	GRAY VIEW BURKE NOBEL.....									
12-12-52	895911 2304541	911 AI DAUGHTERS-25*	1806	13,566	3.7	501				
AI STUD, 33-01	LISTED, 02-65	886 WITH HERD-MATES	1753	13,570	3.7	501	18	12,894	482	704
STATES-	31,33,34,35,42,48,54, 55,57,63,64						DIFF.	676	19	22
1203881	RICH-HERD DESTINY.....									
07-02-52	926234 2491235	7 NON-AI DAUS.-03	23	13,545	3.8	508				
STATES-	87	7 WITH HERD-MATES	23	13,545	3.8	508	19	13,782	487	
							DIFF.	237-	21	
1203978	.....								
STATES-	34	5 NON-AI DAUS.-05 5 WITH HERD-MATES	11	13,606	3.5	477	9	13,491	479	
			11	13,606	3.5	477	DIFF.	115	2-	
1204108	ARJAY GONCEL BURKE LAD-TWIN.....									
01-02-53	909945 2738336	14 NON-AI DAUS.-13	31	13,738	3.6	490				
AI STUD, 35-75	LISTED, 02-65	14 WITH HERD-MATES	30	13,779	3.6	492	21	14,303	508	
STATES-	21,45,47,84,93						DIFF.	524-	16-	
1204163	WEBER DICTATOR BURKE.....									
03-23-51	943293 2104304	103 NON-AI DAUS.-25*	189	14,547	3.6	528				
AI STUD, 93-10	LISTED, 02-65	102 WITH HERD-MATES	187	14,538	3.6	527	53	14,423	521	
STATES-	13,22,33,34,35,41,42, 48,57,86,87,93						DIFF.	115	6	
1204515	ZELDENRUST MASTER-STROKE.....									
01-03-53	1028260 2649438	763 AI DAUGHTERS-25*	1329	12,878	3.8	485				
AI STUD, 23-05	LISTED, 02-65	761 WITH HERD-MATES	1318	12,882	3.8	484	15	13,244	502	279-
STATES-	14,21,23,32,34,54	9 NON-AI DAUGHTERS 9 WITH HERD-MATES	20	12,106	3.5	428	10	13,159	470	13-
			20	12,106	3.5	428	DIFF.	362- 1,053-	18- 42-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1204669 DSORNDALD TONY TY VIC.....									
03-14-52 849777 2440783	950	AI DAUGHTERS-25*	1457	12,673	4.0	502			
AI STUD, 16-04 LISTED, 02-65	936	WITH HERD-MATES	1437	12,681	4.0	502	24	13,761	514
STATES- 11,12,13,14,15,16,21,							DIFF.	1,080-	12-
23,52	34	NON-AI DAUGHTERS	111	12,569	3.9	492	11	14,306	522
	31	WITH HERD-MATES	104	12,738	3.9	498	DIFF.	1,568-	24-
1206797 WINTERTHUR ZEUS ZEUS HERMES.....									
12-20-52 931354 2940385	199	AI DAUGHTERS-25*	436	14,043	3.7	523			
AI STUD, 22-03 LISTED, 02-65	186	WITH HERD-MATES	414	14,072	3.7	523	26	13,147	491
STATES- 14,15,16,21,72,23,51							DIFF.	925	32
1206798 WINTERTHUR ZEUS FORES HUBER.....									
12-20-52 931354 2940388	11	AI DAUGHTERS-08	11	13,005	3.6	472			
AI STUD, 72-01 LISTED, 02-65	11	WITH HERD-MATES	11	13,005	3.6	472	19	12,977	468
STATES- 21,23,72,74							DIFF.	28	4
	33	NON-AI DAUGHTERS	90	16,021	3.9	623	8	15,691	595
	33	WITH HERD-MATES	90	16,021	3.9	623	DIFF.	330	38
1207275									
	6	NON-AI DAUS.-02	26	13,917	3.7	512			
STATES- 23	6	WITH HERD-MATES	26	13,917	3.7	512	6	13,667	511
							DIFF.	250	1
1207770 F P A ADMIRAL LUCIFER AUTOCRAT.....									
05-08-52 769170 2587058	675	AI DAUGHTERS-25*	1136	13,468	3.7	505			
AI STUD, 23-02 LISTED, 02-65	663	WITH HERD-MATES	1113	13,474	3.7	505	15	13,659	506
STATES- 13,21,23,54							DIFF.	185-	1-
	13	NON-AI DAUGHTERS	43	14,055	3.8	528	7	13,590	513
	9	WITH HERD-MATES	36	14,983	3.6	542	DIFF.	1,393	29
1207908 MINNEQUA HAYS.....									
01-16-53 1149833 3182559	37	NON-AI DAUS.-07	82	12,991	4.2	544			
LISTED, 03-64	36	WITH HERD-MATES	81	13,113	4.2	549	7	13,638	509
STATES- 23							DIFF.	525-	40
1209457									
	5	NON-AI DAUS.-04	10	12,962	3.8	488			
STATES- 23,51	5	WITH HERD-MATES	10	12,962	3.8	488	8	13,066	489
							DIFF.	104-	1-
1209531 TIDY BURKE CYCLONE.....									
02-01-52 1013415 2683386	142	AI DAUGHTERS-17	235	13,912	3.5	492			
AI STUD, 93-01 LISTED, 02-65	141	WITH HERD-MATES	233	13,904	3.5	492	91	14,715	525
STATES- 48,93							DIFF.	811-	33-
1210078 AGAIN ATHLONF ADMIRAL FORBES.....									
07-15-52 1061894 2801182	1484	AI DAUGHTERS-25*	2129	13,011	3.8	493			
AI STUD, 33-03 LISTED, 02-65	1432	WITH HERD-MATES	2063	13,009	3.8	493	21	13,714	502
STATES- 11,12,13,14,15,16,21,							DIFF.	705-	9-
22,23,31,32,33,34,35,41,42,43,	8	NON-AI DAUGHTERS	14	11,819	3.6	425			
45,46,47,48,50,51,52,54,55,56,	8	WITH HERD-MATES	14	11,819	3.6	425	14	13,369	476
57,58,61,63,65,73,74,82,83,84,							DIFF.	1,550-	51-
87,91,92,93									
1210112 TALOGA DIXIE CHEROKEE.....									
10-08-52 1135057 2356895	9	NON-AI DAUS.-07	15	13,081	3.8	501			
LISTED, 02-65	9	WITH HERD-MATES	15	13,081	3.8	501	28	13,031	477
STATES- 48,73,74,85							DIFF.	50	24
1210268									
	5	NON-AI DAUS.-03	5	13,352	4.0	532			
STATES- 33,35,57	5	WITH HERD-MATES	5	13,352	4.0	532	8	12,910	497
							DIFF.	442	35
1210286 RAG APPLE SOVEREIGN TEXAL - TWIN.....									
04-05-53 977110 2857008	458	AI DAUGHTERS-25*	476	14,547	3.6	526			
AI STUD, 31-01 LISTED, 02-65	453	WITH HERD-MATES	470	14,557	3.6	526	16	14,176	516
STATES- 21,23,31,32,55,74,84,							DIFF.	381	10
85	69	NON-AI DAUGHTERS	185	14,106	3.7	518	14	13,946	520
	69	WITH HERD-MATES	185	14,106	3.7	518	DIFF.	160	2-
1210303 MEISEGEIER BAXTER.....									
10-19-52 894536 2480285	97	AI DAUGHTERS-25*	98	13,278	3.8	500			
AI STUD, 35-02 LISTED, 02-65	97	WITH HERD-MATES	98	13,278	3.8	500	22	13,900	504
STATES- 21,34,35,41,48							DIFF.	622-	4-
	41	NON-AI DAUGHTERS	120	12,971	4.0	515	9	13,881	545
	40	WITH HERD-MATES	119	13,077	4.0	519	DIFF.	804-	26-
1210938 COCHRAN HONEYMAN.....									
03-01-53 931354 3014258	128	AI DAUGHTERS-25*	172	13,817	3.7	514			
AI STUD, 22-03 LISTED, 02-65	128	WITH HERD-MATES	171	13,814	3.7	514	22	13,575	509
STATES- 12,13,14,16,21,22,23,							DIFF.	239	5
31,33,50,51,52	68	NON-AI DAUGHTERS	147	13,964	3.7	518	16	13,538	503
	61	WITH HERD-MATES	136	14,082	3.7	522	DIFF.	544	19
1211183 WIS RIPPER.....									
06-19-53 933122 2269236	559	AI DAUGHTERS-25*	769	13,145	3.7	483			
AI STUD, 35-02 LISTED, 02-65	557	WITH HERD-MATES	766	13,135	3.7	483	18	13,668	496
STATES- 21,23,33,34,35,42,61							DIFF.	533-	13-
1211333 ADMIRAL COMET 21ST.....									
04-28-52 1110594 2631241	143	AI DAUGHTERS-25*	145	13,769	3.8	524			
AI STUD, 31-01 LISTED, 02-65	139	WITH HERD-MATES	140	13,817	3.8	526	15	14,244	520
STATES- 14,21,31,33,35,41,50,							DIFF.	427-	6
51,56,58,74,84	38	NON-AI DAUGHTERS	101	12,846	3.8	488	19	13,536	493
	38	WITH HERD-MATES	100	12,845	3.8	488	DIFF.	691-	5-

HOLDSTEIN					AV. RECORDS	PRODUCTION	OF MILK	DF LBS	DAU. FAT LBS	ADJ. AV. MILK	HERD-MATES	AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
					NUMBER	LBS	TEST %			NUMBER	LBS	LBS		
1211384	UNH	PRESIDENT	MARVEL	1064	AI DAUGHTERS-25*	1783	13,261	3.8	498					
07-13-53	1071565	2726492	1064	AI DAUGHTERS-25*	1783	13,261	3.8	498						
AI STUD,	11-01	LISTED,	02-65	1012	WITH HERD-MATES	1672	13,269	3.8	498	18	13,249	498	96	4
STATES-	11,12,13,14,16,21,45,									DIFF.	20			
93														
1212056	SYMBOL	GLENAFTON	KING	10	NON-AI DAUS.-10	24	11,772	3.5	408					
04-30-52	010220762	3521258	10	NON-AI DAUS.-10	24	11,772	3.5	408						
STATES-	33,34,35,86,93			10	WITH HERD-MATES	24	11,772	3.5	408	35	12,461	458		
										DIFF.	689-	50-		
1212173	EKENDALE	DE KDL	ICHARD	133	AI DAUGHTERS-25*	135	13,014	3.7	482					
10-22-52	956081	2508336	133	AI DAUGHTERS-25*	135	13,014	3.7	482						
AI STUD,	35-75	LISTED,	02-65	133	WITH HERD-MATES	135	13,014	3.7	482	40	13,396	486	264-	1-
STATES-	21,22,23,32,51,52,55,									DIFF.	382-	4-		
56,57,58,64,93				24	NON-AI DAUGHTERS	57	13,694	3.6	498					
				24	WITH HERD-MATES	56	13,704	3.6	498	25	13,842	504		
										DIFF.	138-	6-		
1212343	BURRILANE	CRUSAOFER	MADCAP	64	AI DAUGHTERS-25*	124	13,681	3.9	528					
02-18-53	967706	2308553	64	AI DAUGHTERS-25*	124	13,681	3.9	528						
AI STUD,	93-05	LISTED,	02-65	56	WITH HERD-MATES	110	13,987	3.9	541	31	14,040	520	85	22
STATES-	82,87,91,92,93									DIFF.	53-	21		
1212395	SHAWS	GOLDEN	TIDY FERN	722	AI DAUGHTERS-25*	1421	12,760	3.7	476					
08-08-53	892522	2586311	722	AI DAUGHTERS-25*	1421	12,760	3.7	476						
AI STUD,	11-01	LISTED,	02-65	692	WITH HERD-MATES	1361	12,747	3.7	476	16	13,044	491	235-	11-
STATES-	11,12,13,14,15,16,21,									DIFF.	297-	15-		
23				5	NON-AI DAUGHTERS	11	12,469	3.6	454					
				5	WITH HERD-MATES	11	12,469	3.6	454	9	12,019	444		
										DIFF.	450	10		
1212420	LOS	ROBLES	PERFECTO	114	AI DAUGHTERS-25*	224	13,428	3.5	476					
04-04-53	1057293	2972574	114	AI DAUGHTERS-25*	224	13,428	3.5	476						
AI STUD,	42-08	LISTED,	02-65	113	WITH HERD-MATES	223	13,403	3.6	476	23	12,474	446	836	26
STATES-	42									DIFF.	929	30		
1212436	EXRANCO	SIR	CREATOR	20	AI DAUGHTERS-04	50	14,061	3.9	543					
09-14-52	010212300	2692197	20	AI DAUGHTERS-04	50	14,061	3.9	543						
AI STUD,	93-03	LISTED,	08-62	20	WITH HERD-MATES	49	14,055	3.9	543	125	15,655	570	795-	10-
STATES-	33,93									DIFF.	1,600-	27-		
1212609				7	NON-AI DAUS.-03	9	14,247	3.6	506					
				7	WITH HERD-MATES	9	14,247	3.6	506	19	13,096	485		
STATES-	23									DIFF.	1,151	21		
1213135	QUALITY	ZEUS	NEBRASKA	453	AI DAUGHTERS-25*	956	13,291	3.7	496					
05-14-53	1105280	2503573	453	AI DAUGHTERS-25*	956	13,291	3.7	496						
AI STUD,	23-07	LISTED,	02-65	447	WITH HERD-MATES	947	13,280	3.7	495	17	13,234	491	118	8
STATES-	14,22,23,50,51,52									DIFF.	46	4		
1213268	ELMDKA	DOSTIE	HOMESTEAD	20	NON-AI DAUS.-06	43	11,858	3.6	427					
05-14-53	1057739	2844742	20	NON-AI DAUS.-06	43	11,858	3.6	427						
		LISTED,	03-64	20	WITH HERD-MATES	43	11,858	3.6	427	14	11,966	443		
STATES-	35,41,52									DIFF.	108-	16-		
1213698	DANNVALE	SOVEREIGN	ARAB	229	AI DAUGHTERS-25*	229	13,480	3.9	532					
08-26-53	951058	2841126	229	AI DAUGHTERS-25*	229	13,480	3.9	532						
AI STUD,	16-04	LISTED,	02-65	228	WITH HERD-MATES	228	13,519	3.9	533	26	14,023	528	332-	11
STATES-	13,14,15,16,21,22,23,									DIFF.	504-	5		
51,52,56,57				64	NON-AI DAUGHTERS	122	14,733	4.0	586					
				64	WITH HERD-MATES	122	14,733	4.0	586	21	14,800	542		
										DIFF.	67-	44		
1213990	LUNDLAND	PABST	REGAL	252	AI DAUGHTERS-25*	380	13,747	3.8	525					
02-04-53	901195	2400761	252	AI DAUGHTERS-25*	380	13,747	3.8	525						
AI STUD,	92-01	LISTED,	02-65	239	WITH HERD-MATES	359	13,854	3.8	529	25	13,851	508	134	25
STATES-	81,91,92									DIFF.	3	21		
				19	NON-AI DAUGHTERS	42	12,568	4.1	510					
				16	WITH HERD-MATES	38	12,321	4.0	495	15	12,643	480		
										DIFF.	322-	15		
1214027	MEADOW	DRMSBY	FDBES	231	AI DAUGHTERS-25*	251	12,209	3.7	446					
10-08-52	1056882	2472289	231	AI DAUGHTERS-25*	251	12,209	3.7	446						
AI STUD,	41-01	LISTED,	02-65	229	WITH HERD-MATES	249	12,216	3.7	446	18	13,196	470	863-	22-
STATES-	35,41,42,45,46									DIFF.	980-	24-		
				36	NON-AI DAUGHTERS	97	13,938	3.6	508					
				36	WITH HERD-MATES	96	13,915	3.6	507	11	13,257	474		
										DIFF.	658	33		
1214152	PUGET	SOUND	ADMIRAL	1470	AI DAUGHTERS-25*	1825	14,207	3.6	513					
02-08-53	1175596	2753139	1470	AI DAUGHTERS-25*	1825	14,207	3.6	513						
AI STUD,	35-75	LISTED,	02-65	1462	WITH HERD-MATES	1813	14,198	3.6	513	18	13,872	506	461	12
STATES-	13,21,22,23,32,33,34,									DIFF.	326	7		
35,41,42,43,46,47,48,52,55,56,				24	NON-AI DAUGHTERS	65	14,406	3.7	527					
57,61,64,71,73,74,81,82,84,87,				24	WITH HERD-MATES	64	14,446	3.7	529	14	14,344	522		
91,92,93										DIFF.	102	7		
1214317	JDHANNA	CANARY	PABST	192	AI DAUGHTERS-25*	345	14,031	3.6	508					
11-20-52	938770	2669674	192	AI DAUGHTERS-25*	345	14,031	3.6	508						
AI STUD,	35-02	LISTED,	02-65	192	WITH HERD-MATES	340	14,046	3.6	509	17	13,407	486	689	24
STATES-	22,33,34,35									DIFF.	639	23		
				21	NON-AI DAUGHTERS	78	14,795	3.6	537					
				21	WITH HERD-MATES	76	14,853	3.6	538	11	13,529	490		
										DIFF.	1,324	48		
1214714				6	NON-AI DAUS.-03	6	14,523	3.8	558					
				6	WITH HERD-MATES	6	14,523	3.8	558	117	14,830	526		
STATES-	93									DIFF.	307-	32		
1215144	TIDY	BURKE	CYCLONE	58	NON-AI DAUS.-25*	163	13,444	3.7	496					
01-03-53	1104364	3210736	58	NON-AI DAUS.-25*	163	13,444	3.7	496						
AI STUD,	23-02	LISTED,	02-65	58	WITH HERD-MATES	161	13,446	3.7	496	9	12,643	465		
STATES-	23									DIFF.	803	31		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.		ADJ. HERD-MATES AV.		PRED. DIFF.	
				RECORDS MILK TEST FAT		NUMBER MILK FAT		MILK FAT	
				NUMBER LB % LB		NUMBER LB LB		LB LB	
1215402 COCHRAN GENERAL.....									
04-14-53 959121 3235970	344	AI DAUGHTERS-25*	344	12,762	4.0	512			
AI STUD, 23-08 LISTED, 02-65	342	WITH HERD-MATES	342	12,781	4.0	513	15	14,109	537
STATES- 21,23,50,51,52							DIFF.	1,328-	24-
	142	NON-AI DAUGHTERS	183	13,425	3.9	528			
	141	WITH HERD-MATES	182	13,445	3.9	528	16	14,018	535
							DIFF.	573-	7-
1215446 PARST JEWEL.....									
09-25-53 915940 2870459	8	AI DAUGHTERS-04	8	12,410	3.4	420			
AI STUD, 72-01 LISTED, 02-65	7	WITH HERD-MATES	7	13,017	3.4	444	18	12,426	438
STATES- 23,51,57,72							DIFF.	591	6
	9	NON-AI DAUGHTERS	17	12,083	3.9	474			
	9	WITH HERD-MATES	17	12,083	3.9	474	17	13,108	488
							DIFF.	1,025-	14-
1215448 SKOKIE GOLDEN CORNET.....									
05-31-53 1079736 2724579	28	AI DAUGHTERS-11	28	16,459	3.4	564			
AI STUD, 93-02 LISTED, 02-65	28	WITH HERD-MATES	28	16,459	3.4	564	54	15,720	557
STATES- 41,51,85,86,93							DIFF.	739	7
1215669 RUSTIC KING COMMANDER.....									
08-05-53 1041559 3275100	422	AI DAUGHTERS-25*	751	12,790	3.8	480			
AI STUD, 11-01 LISTED, 02-65	389	WITH HERD-MATES	682	12,814	3.8	481	18	13,152	496
STATES- 11							DIFF.	338-	15-
1215799 SKOKIE GOLDEN COMET.....									
02-27-53 1079736 3198845	19	AI DAUGHTERS-11	19	14,994	3.8	564			
AI STUD, 41-25 LISTED, 02-65	19	WITH HERD-MATES	19	14,994	3.8	564	26	13,857	509
STATES- 46,47							DIFF.	1,137	55
1215995 ATBIRTH TY VIC KING JASON.....									
11-25-52 923749 2790993	442	AI DAUGHTERS-25*	1024	13,121	3.8	503			
AI STUD, 31-01 LISTED, 02-65	418	WITH HERD-MATES	981	13,188	3.8	506	16	12,934	483
STATES- 31,33,35,41,42,48,54,							DIFF.	254	23
55,56,63,64									
1216567 RUDD FARM MASTER DUKE.....									
05-19-53 1125174 2017792	1114	AI DAUGHTERS-25*	1962	12,774	3.9	500			
AI STUD, 42-02 LISTED, 02-65	1074	WITH HERD-MATES	1907	12,777	3.9	500	16	13,115	476
STATES- 21,32,33,34,35,41,42,							DIFF.	338-	24
43,47,48,52,64,73,74,84,93									
	7	NON-AI DAUGHTERS	21	13,246	4.0	529			
	7	WITH HERD-MATES	21	13,246	4.0	529	14	12,749	455
							DIFF.	497	74
1216668 POESTENKILL MODEL DRMSBY.....									
07-07-53 1148993 3043657	78	AI DAUGHTERS-25*	78	15,056	3.5	531			
AI STUD, 35-75 LISTED, 02-65	77	WITH HERD-MATES	77	15,078	3.5	533	33	15,253	557
STATES- 12,13,14,16,21,22,23,							DIFF.	175-	24-
32,33,34,35,41,42,46,51,86,87,									
93	60	NON-AI DAUGHTERS	98	14,228	3.6	514			
	59	WITH HERD-MATES	97	14,180	3.6	513	16	14,776	546
							DIFF.	596-	33-
1216909 CURTISS CANDY PRUD NORSEMAN.....									
10-06-53 1056882 3010333	632	AI DAUGHTERS-25*	1190	12,822	3.8	486			
AI STUD, 33-03 LISTED, 02-65	623	WITH HERD-MATES	1177	12,836	3.8	487	18	13,239	488
STATES- 11,12,13,14,15,16,21,							DIFF.	403-	1-
22,23,31,32,33,34,35,41,42,43,									
45,46,47,48,50,51,52,54,55,71,	6	NON-AI DAUGHTERS	21	12,474	3.8	471			
73,74,82,87,92,93	6	WITH HERD-MATES	21	12,474	3.8	471	20	12,995	478
							DIFF.	521-	7-
1216957 JESS PARST LEADER.....									
09-06-53 915940 2987495	2501	AI DAUGHTERS-25*	5162	13,507	3.7	506			
AI STUD, 33-03 LISTED, 02-65	2423	WITH HERD-MATES	5034	13,523	3.7	506	18	13,353	491
STATES- 11,12,13,14,15,16,21,							DIFF.	170	15
22,23,31,32,33,34,35,41,42,43,									
46,47,48,50,51,52,54,55,56,57,									
58,61,63,71,73,74,82,84,87,91,									
92,93,94									
1217100 BEL VESTA PAUL SIGNALMAN.....									
07-29-51 1072326 3185647	64	AI DAUGHTERS-25*	112	12,121	3.7	453			
AI STUD, 41-25 LISTED, 02-65	60	WITH HERD-MATES	104	11,975	3.7	447	25	13,053	478
STATES- 42,47							DIFF.	1,078-	31-
	22	NON-AI DAUGHTERS	41	11,637	3.9	455			
	18	WITH HERD-MATES	29	11,738	4.0	470	6	12,235	460
							DIFF.	497-	10
1217478 MEADOW SPRINGS BARDN AIM.....									
06-13-53 1127032 2630850	68	NON-AI DAUS.-24	143	14,835	3.9	579			
AI STUD, 51-02 LISTED, 02-65	68	WITH HERD-MATES	141	14,838	3.9	579	17	14,651	551
STATES- 23,51,52,55,61							DIFF.	187	28
1217611 SIR KILLYBRACKEN ENCORE PUNCH.....									
07-20-53 1089999 2993544	203	AI DAUGHTERS-25*	203	14,368	3.5	503			
AI STUD, 35-75 LISTED, 02-65	202	WITH HERD-MATES	202	14,391	3.5	504	29	13,825	494
STATES- 13,21,23,32,33,34,35,							DIFF.	566	10
41,42,43,46,47,48,56,57,64,71,									
73,74,84,93	26	NON-AI DAUGHTERS	82	14,024	3.6	510			
	25	WITH HERD-MATES	81	13,860	3.6	505	17	13,321	500
							DIFF.	539	5
1217639 LAVACRES DUSTY JO PEGASUS.....									
07-11-53 1117035 3276942	42	AI DAUGHTERS-15	42	15,518	3.8	592			
AI STUD, 93-01 LISTED, 02-65	42	WITH HERD-MATES	42	15,518	3.8	592	82	15,357	555
STATES- 88,93							DIFF.	161	37
	7	NON-AI DAUGHTERS	8	14,729	4.0	590			
	7	WITH HERD-MATES	8	14,729	4.0	590	27	14,886	556
							DIFF.	157-	34
1218293 LAKEFIELD F08ES BARON.....									
07-01-53 1005816 3122129	632	AI DAUGHTERS-25*	1231	13,116	3.6	469			
AI STUD, 61-01 LISTED, 02-65	575	WITH HERD-MATES	1130	13,176	3.6	471	17	12,647	457
STATES- 23,31,32,33,43,61,63							DIFF.	529	14

SIRE OF DHIA DAUGHTERS

HOLSTEIN

				AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT LB	ADJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREO. MILK LB	OIFF. FAT LB
1218298	LAKEFIELD FOND DELIGHT F08ES.....												
11-24-53	1179748 3232651	305	AI DAUGHTERS-25*	305	13,105	3.7	490						
AI STUO,	23-04 LISTED, 02-65	305	WITH HERO-MATES	305	13,105	3.7	490		21	14,225	539	907-	39-
STATES-	12,13,14,16,21,22,23,31,32,33,34,35,51,56	74	NON-AI DAUGHTERS	137	14,050	3.7	518		OIFF.	1,120-	49-		
		74	WITH HERO-MATES	136	14,050	3.7	518		24	14,389	539		
									OIFF.	339-	21-		
1219218	WOLVERINE BEN-ROO OIAMONO.....												
09-25-53	1152060 3348829	212	AI DAUGHTERS-25*	304	12,913	3.6	470						
AI STUO,	34-01 LISTED, 02-65	211	WITH HERO-MATES	302	12,928	3.6	470		20	13,395	486	353-	12-
STATES-	31,34								OIFF.	467-	16-		
1220074	ELMER BROOK HOMESTEAD TREASURE.....												
07-05-53	1119383 2308652	23	NON-AI DAUS.-05	73	13,834	3.6	504						
AI STUO,	35-03	23	WITH HERO-MATES	73	13,834	3.6	504		15	14,146	526		
STATES-	35,42								OIFF.	312-	22-		
1220204	CLOVERBROOK PIETERTJE REGAL.....												
08-16-53	1131139 2791963	388	AI DAUGHTERS-25*	548	13,458	3.6	484						
AI STUO,	42-02 LISTED, 02-65	386	WITH HERO-MATES	546	13,469	3.6	484		15	13,471	488	94	1-
STATES-	35,41,42,73								OIFF.	2-	4-		
		32	NON-AI DAUGHTERS	93	14,575	3.7	532		8	14,491	510		
		32	WITH HERO-MATES	90	14,587	3.6	532		OIFF.	96	22		
1220707	ELKHART ROAMER LAO.....												
12-21-53	1144623 2800476	40	NON-AI DAUS.-07	119	15,453	3.8	592						
AI STUO,	35-75 LISTED, 02-65	40	WITH HERO-MATES	119	15,453	3.8	592		6	16,444	615		
STATES-	35								OIFF.	991-	23-		
1220956	.....											
		5	NON-AI DAUS.-03	13	16,136	3.5	564						
STATES-	35	5	WITH HERO-MATES	13	16,136	3.5	564		11	14,240	509		
									OIFF.	1,896	55		
1221054	.....											
		5	NON-AI DAUS.-02	5	11,212	3.5	394						
STATES-	21	5	WITH HERO-MATES	5	11,212	3.5	394		9	10,978	398		
									OIFF.	234	4-		
1221226	SMOKY HILL WHIRLWIND MARK.....												
12-04-53	1068870 3376604	19	NON-AI DAUS.-09	33	15,793	3.5	557						
AI STUO,	35-75 LISTED, 02-65	18	WITH HERO-MATES	31	15,883	3.5	559		14	13,310	482		
STATES-	33,45,48,84								OIFF.	2,573	77		
1221754	SKOKIE GOLDEN SYLIST.....												
04-09-53	1079736 2900034	316	AI DAUGHTERS-25*	432	13,225	3.9	512						
AI STUO,	22-03 LISTED, 02-65	313	WITH HERO-MATES	429	13,251	3.9	512		30	13,539	504	174-	12
STATES-	16,21,22,23,51								OIFF.	288-	8		
		14	NON-AI DAUGHTERS	20	16,580	4.1	673		10	15,703	615		
		14	WITH HERO-MATES	19	16,655	4.1	675		OIFF.	952	60		
1221761	SKOKIE GOLDEN BELL BOY.....												
10-23-53	1079736 3378339	397	AI DAUGHTERS-25*	772	14,282	3.8	537						
AI STUO,	31-02 LISTED, 02-65	383	WITH HERO-MATES	751	14,302	3.8	539		16	13,434	489	925	51
STATES-	15,16,23,31,32,33,34,35,41,43,52,54,55,56,64,74,84								OIFF.	868	50		
1221775	LOS ROBLES EMPEROR DE KOL.....												
09-15-53	1153094 2880814	51	AI DAUGHTERS-21	107	11,771	3.7	438						
AI STUO,	42-08 LISTED, 02-65	50	WITH HERO-MATES	105	11,844	3.7	440		22	12,230	450	328-	8-
STATES-	42								OIFF.	386-	10-		
1221785	.....											
		5	NON-AI DAUS.-04	6	14,116	4.0	561						
STATES-	31,32	5	WITH HERO-MATES	6	14,116	4.0	561		6	13,329	497		
									OIFF.	787	64		
1221835	COLLINS-CREST REBURKE OUK.....												
09-10-53	1112211 2939103	404	AI DAUGHTERS-25*	465	14,710	3.6	524						
AI STUO,	21-01 LISTED, 02-65	404	WITH HERO-MATES	465	14,710	3.6	524		26	13,963	505	869	23
STATES-	13,14,21,23								OIFF.	747	19		
		48	NON-AI DAUGHTERS	154	15,757	3.4	536		15	14,098	486		
		47	WITH HERO-MATES	153	15,835	3.4	538		OIFF.	1,737	52		
1221917	F08ES PAULINE KORNOYKE BURKE.....												
03-13-53	860768 2628734	1199	AI DAUGHTERS-25*	2161	12,959	3.6	462						
AI STUO,	52-01 LISTED, 02-65	1126	WITH HERO-MATES	2025	13,022	3.6	464		25	12,919	472	145	6-
STATES-	52,55								OIFF.	103	8-		
		9	NON-AI DAUGHTERS	16	11,244	3.6	402		20	12,614	467		
		9	WITH HERO-MATES	15	11,199	3.6	400		OIFF.	1,415-	67-		
1221949	LAKE RANCH SIR META POSCH KING.....												
08-27-52	825106 3100849	96	AI DAUGHTERS-12	116	14,351	3.8	542						
AI STUO,	93-01 LISTED, 02-65	64	WITH HERO-MATES	76	14,461	3.7	539		95	15,351	536	506-	9
STATES-	93								OIFF.	890-	3		
1222048	KIL-BAR TREASURE ELM RIOGE.....												
10-07-53	1114547 2896978	767	AI DAUGHTERS-25*	1001	13,162	3.9	516						
AI STUO,	41-25 LISTED, 02-65	760	WITH HERO-MATES	991	13,159	3.9	516		17	13,241	487	5-	31
STATES-	33,35,41,42,45,46								OIFF.	82-	29		
		28	NON-AI DAUGHTERS	65	14,885	3.9	582		16	14,296	523		
		28	WITH HERO-MATES	65	14,885	3.9	582		OIFF.	589	59		
1222082	.....											
		6	NON-AI DAUS.-01	6	15,440	3.2	494						
STATES-	93	6	WITH HERO-MATES	6	15,440	3.2	494		60	16,270	537		
									OIFF.	830-	43-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PROD. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1222726	PABST LEADER COUNT.....											
10-22-53	915940	2933854	263	AI DAUGHTERS-25*	465	14,242	3.4	481				
AI STUD, 35-02	LISTED, 02-65		262	WITH HERD-MATES	462	14,254	3.4	481	18	13,289	482	995
STATES-	22,34,35,41,43,51,61								DIFF.	965	1-	2
			34	NON-AI DAUGHTERS	127	14,166	3.5	500				
			34	WITH HERD-MATES	126	14,184	3.5	500	12	13,483	500	
									DIFF.	701		
1222727	PABST SIR RAVEN DELL.....											
10-17-53	909839	2404144	434	AI DAUGHTERS-25*	1131	13,246	3.7	491				
AI STUD, 35-03	LISTED, 02-65		433	WITH HERD-MATES	1125	13,246	3.7	491	14	13,450	489	173-
STATES-	21,22,23,31,32,33,34,								DIFF.	204-	2	5
	35,41,48,51,52,54,56,61,63,65,											
	71,72,74											
1222746	KRO-HOME HOMESTEAD PRINCE.....											
12-13-52	943799	3298352	9	AI DAUGHTERS-08	9	12,823	3.8	482				
AI STUD, 63-02	LISTED, 02-65		9	WITH HERD-MATES	9	12,823	3.8	482	15	12,368	455	187
STATES-	35,51,55,63								DIFF.	455	27	11
			26	NON-AI DAUGHTERS	84	11,824	3.7	441				
			26	WITH HERD-MATES	84	11,824	3.7	441	12	11,953	434	
									DIFF.	129-	7	
1222994	HARDEN FARMS DUKE MARK.....											
11-23-53	1112211	3061491	51	AI DAUGHTERS-25*	51	15,655	3.5	553				
AI STUD, 35-75	LISTED, 02-65		49	WITH HERD-MATES	49	15,783	3.5	559	39	14,435	518	1,235
STATES-	13,21,22,23,31,32,33,								DIFF.	1,348	41	38
	34,35,42,52,55,58,82,93		96	NON-AI DAUGHTERS	248	15,543	3.6	558				
			95	WITH HERD-MATES	245	15,489	3.6	557	19	14,212	511	
									DIFF.	1,277	46	
1223243	WIL-O-WHIT BURKGOV FORBES OGAN.....											
02-18-53	1038509	3140596	524	AI DAUGHTERS-25*	821	14,485	3.6	522				
AI STUD, 87-01	LISTED, 02-65		439	WITH HERD-MATES	773	14,592	3.6	525	17	13,749	492	942
STATES-	42,81,82,83,84,87,88								DIFF.	843	33	36
1223375	B D I SOVGVO DO JULIAN.....											
09-17-53	977110	2933694	30	AI DAUGHTERS-13	63	13,005	3.7	480				
AI STUD, 91-01	LISTED, 02-65		27	WITH HERD-MATES	60	13,025	3.7	481	37	14,217	514	702-
STATES-	55,81,91								DIFF.	1,192-	33-	19-
1223830	.....										
			5	NON-AI DAUS.-01	25	12,016	3.8	460				
STATES-	21		5	WITH HERD-MATES	25	12,016	3.8	460	6	13,164	498	
									DIFF.	1,148-	38-	
1223904	WINTERTHUR EXCEL ALPHA INKLE.....											
10-15-53	1100192	3474858	54	NON-AI DAUS.-20	137	15,174	3.7	559				
AI STUD, 52-01	LISTED, 02-65		51	WITH HERD-MATES	133	15,272	3.7	565	19	13,909	512	
STATES-	52,55								DIFF.	1,363	53	
1223921	BRAUNS SUNNY LEA RAVEN.....											
07-25-53	909839	2791401	369	AI DAUGHTERS-25*	400	12,875	3.6	463				
AI STUD, 35-75	LISTED, 02-65		346	WITH HERD-MATES	376	12,902	3.6	464	20	13,709	501	656-
STATES-	21,33,34,35,41,42,43,								DIFF.	807-	37-	31-
	46,52,55,57,74,91,93		60	NON-AI DAUGHTERS	159	13,489	3.6	487				
			60	WITH HERD-MATES	156	13,508	3.6	489	11	13,655	502	
									DIFF.	147-	13-	
1223970	CARNATION MAGIC KID TWIN.....											
11-30-53	1075872	2806672	387	AI DAUGHTERS-25*	644	13,819	3.5	478				
AI STUD, 87-01	LISTED, 02-65		354	WITH HERD-MATES	593	13,829	3.5	478	18	13,604	484	324
STATES-	82,83,84,87,88								DIFF.	225	6-	3-
1224102	HICKORY CREEK JURYMAN.....											
10-03-53	949159	2769619	24	NON-AI DAUS.-17	53	13,826	3.7	506				
AI STUD, 35-02	LISTED, 02-65		53	WITH HERD-MATES	53	13,826	3.7	506	13	14,487	534	
STATES-	32,64								DIFF.	661-	28-	
1224316	PABST RAVEN KING.....											
11-25-53	909839	2741075	234	AI DAUGHTERS-25*	274	14,062	3.6	502				
AI STUD, 35-02	LISTED, 02-65		234	WITH HERD-MATES	273	14,058	3.6	502	17	13,943	506	249
STATES-	23,34,35								DIFF.	115	4-	1
			12	NON-AI DAUGHTERS	27	13,220	3.7	495				
			12	WITH HERD-MATES	27	13,220	3.7	495	9	13,273	490	
									DIFF.	53-	5	
1224837	S V F MARID VAR DUTCHLAND.....											
12-23-53	1017797	2872651	283	AI DAUGHTERS-25*	448	13,581	3.7	501				
AI STUD, 31-01	LISTED, 02-65		278	WITH HERD-MATES	443	13,580	3.7	501	21	13,483	493	188
STATES-	21,22,23,31,51,74,84								DIFF.	97	8	11
			7	NON-AI DAUGHTERS	23	15,406	3.8	582				
			7	WITH HERD-MATES	22	15,129	3.8	569	14	14,414	535	
									DIFF.	715	34	
1224894	BURRILANE CHIEFTAIN.....											
08-22-53	1133486	2090894	32	AI DAUGHTERS-19	67	13,756	3.8	521				
AI STUD, 93-05	LISTED, 02-65		31	WITH HERD-MATES	66	13,743	3.8	520	37	13,805	513	51
STATES-	82,91,93								DIFF.	62-	7	9
1225575	BIRCH KNOLL COFFEYDALE PEARL.....											
09-24-53	1029659	2553460	34	AI DAUGHTERS-25*	34	14,673	3.7	538				
AI STUD, 34-01	LISTED, 02-65		34	WITH HERD-MATES	34	14,673	3.7	538	15	14,154	509	502
STATES-	34								DIFF.	519	29	25
			29	NON-AI DAUGHTERS	80	13,443	3.7	497				
			29	WITH HERD-MATES	75	13,444	3.7	497	11	13,803	509	
									DIFF.	359-	12-	
1225625	.....										
			5	NON-AI DAUS.-04	7	12,231	3.7	452				
STATES-	21,23,41		5	WITH HERD-MATES	7	12,231	3.7	452	23	12,754	460	
									DIFF.	523-	8-	

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. AV. NUMBER	HERO-MILK	MATES AV. FAT	PREO. MILK	DIFF. FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1225853	SIR HOUNTJE OLIVER PARST.....											
09-01-51	1070036 2481600	275	AI DAUGHTERS-25*	547	13,497	3.8	518					
AI STUO,	35-03 LISTED, 02-65	271	WITH HERO-MATES	540	13,519	3.8	519		16	13,345	486	
STATES-	21,22,23,31,33,34,35,								DIFF.	174	33	248
41,54,55,61,74,87		28	NON-AI DAUGHTERS	98	15,631	3.7	582		6	14,327	516	
		26	WITH HERO-MATES	95	15,605	3.7	580		DIFF.	1,278	64	
1225883	LDNE ELM DEAN WAYNE.....											
11-10-53	1109516 2544887	26	NON-AI DAUS.-02	61	11,835	3.6	431					
AI STUO,	35-75 LISTED, 02-65	26	WITH HERO-MATES	61	11,835	3.6	431		23	11,450	412	
STATES-	35,43								DIFF.	385	19	
1226161	.....										
		5	NON-AI DAUS.-04	6	12,511	3.6	452					
STATES-	23,35	5	WITH HERO-MATES	6	12,511	3.6	452		19	13,916	507	
									DIFF.	1,405-	55-	
1226332	NORTH CAROLINA PROSPECT EO.....											
01-08-54	813911 2615548	51	AI DAUGHTERS-12	90	14,833	3.7	543					
AI STUO,	55-01 LISTED, 02-65	51	WITH HERO-MATES	90	14,833	3.7	543		42	14,947	543	107
STATES-	55								DIFF.	114-		7
1226459	FRASEA SEGIS VROUKA JEWEL.....											
04-23-53	010212300 010618119	319	AI DAUGHTERS-25*	370	13,263	3.8	503					
AI STUO,	91-01 LISTED, 02-65	318	WITH HERO-MATES	368	13,278	3.8	503		18	14,042	510	583-
STATES-	81,82,91								DIFF.	764-	7-	2-
		52	NON-AI DAUGHTERS	126	13,799	3.8	530		20	14,750	536	
		52	WITH HERO-MATES	126	13,799	3.8	530		DIFF.	951-	6-	
1226474	RAVENGLN ECHO TRIUNE.....											
01-21-53	1050848 3081602	275	AI DAUGHTERS-25*	336	12,808	3.8	482					
AI STUO,	33-02 LISTED, 02-65	275	WITH HERO-MATES	336	12,808	3.8	482		20	13,562	502	613-
STATES-	21,32,33,34,58								DIFF.	754-	20-	14-
		31	NON-AI DAUGHTERS	53	12,237	3.7	454		9	13,337	503	
		31	WITH HERO-MATES	52	12,278	3.7	455		DIFF.	1,059-	48-	
1226679	.....										
		6	NON-AI DAUS.-01	6	16,338	3.5	571					
STATES-	93	6	WITH HERO-MATES	6	16,338	3.5	571		316	16,246	561	
									DIFF.	92	10	
1226861	WIS IDEAL 20.....											
02-11-54	933122 2628437	13	NON-AI DAUS.-04	13	15,107	3.5	525					
LISTED, 02-65		12	WITH HERO-MATES	12	14,919	3.4	512		83	14,577	524	
STATES-	93								DIFF.	342	12-	
1226862	WIS BLEND.....											
03-17-54	933122 3111751	187	AI DAUGHTERS-25*	254	14,458	3.6	517					
AI STUO,	31-02 LISTED, 02-65	185	WITH HERO-MATES	252	14,495	3.6	518		31	13,917	500	672
STATES-	14,31,32,41,43,48,55,								DIFF.	578	18	20
56,64,73,74,84		45	NON-AI DAUGHTERS	121	16,321	3.5	574		14	15,000	541	
		45	WITH HERO-MATES	120	16,310	3.5	574		DIFF.	1,310	33	
1227449	HOUCKHOLME FONO HOPE PERFECTION.....											
07-22-53	010212300 010632146	18	AI DAUGHTERS-09	18	12,882	3.5	451					
AI STUO,	63-03 LISTED, 02-65	18	WITH HERO-MATES	18	12,882	3.5	451		23	12,896	469	17
STATES-	56,63								DIFF.	14-	18-	10-
		12	NON-AI DAUGHTERS	39	14,168	3.4	485		10	14,967	540	
		12	WITH HERO-MATES	38	14,189	3.4	487		DIFF.	778-	53-	
1227684	ECRASO BURKE ODHALO.....											
02-20-54	895911 2483902	202	AI DAUGHTERS-25*	211	15,073	3.6	546					
AI STUO,	31-01 LISTED, 02-65	201	WITH HERO-MATES	209	15,064	3.6	546		15	14,451	526	762
STATES-	31,48,56,61,74,84								DIFF.	613	20	25
		24	NON-AI DAUGHTERS	41	14,951	3.5	527		11	14,796	542	
		23	WITH HERO-MATES	39	15,121	3.5	533		DIFF.	325	9-	
1227714	ROYAL SUSSEX PROGRESSOR.....											
11-06-53	1169405 3265624	115	AI DAUGHTERS-25*	146	13,810	3.6	498					
AI STUO,	61-01 LISTED, 02-65	115	WITH HERO-MATES	146	13,810	3.6	498		15	13,670	498	234
STATES-	21,22,23,31,50,57,61,								DIFF.	140		4
74		43	NON-AI DAUGHTERS	146	14,715	3.7	540		11	14,681	550	
		43	WITH HERO-MATES	144	14,747	3.7	540		DIFF.	66	10-	
1227779	PUGET SOUND PRINCE.....											
01-01-53	1175596 3108953	19	AI DAUGHTERS-17	19	14,487	3.6	521					
AI STUO,	31-02 LISTED, 02-65	18	WITH HERO-MATES	18	14,370	3.6	518		16	14,442	513	75
STATES-	31,43,64,91								DIFF.	72-	5	7
		25	NON-AI DAUGHTERS	61	16,448	3.5	574		13	14,496	530	
		25	WITH HERO-MATES	61	16,448	3.5	574		DIFF.	1,952	44	
1228924	.....										
		5	NON-AI DAUS.-03	7	12,804	3.5	444					
STATES-	23,35	5	WITH HERO-MATES	7	12,804	3.5	444		12	13,201	504	
									DIFF.	397-	60-	
1229162	BRIGEEN TIOY LAO.....											
03-22-54	972500 3018101	627	AI DAUGHTERS-25*	1024	12,700	4.0	511					
AI STUO,	12-03 LISTED, 02-65	616	WITH HERO-MATES	1006	12,738	4.0	513		18	13,359	509	521-
STATES-	11,12,13,14,16,21,35								DIFF.	621-	4	9
1230109	PARST LEADER WALK.....											
02-26-54	919540 3267356	266	AI DAUGHTERS-25*	635	13,564	3.6	483					
AI STUO,	35-04 LISTED, 02-65	262	WITH HERO-MATES	627	13,569	3.6	484		15	13,184	481	433
STATES-	13,14,15,22,23,33,34,								DIFF.	385	3	6
35,41,42,46,52,54,64,74,85												

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1230486	RIG ROCK BURKE TEDDY.....											
10-06-53	920915	3241217	1181	AI DAUGHTERS-25*	2277	13,572	3.6	490				
AI STUD, 23-04	LISTED, 02-65		1173	WITH HERD-MATES	2261	13,582	3.6	491	16	13,358	502	307
STATES- 21,23,51									DIFF.	224	11-	6-
			11	NON-AI DAUGHTERS	43	12,612	3.6	456				
			11	WITH HERD-MATES	43	12,612	3.6	456	12	12,522	474	
									DIFF.	90	18-	
1230597	.....										
			5	NON-AI DAUS.-05	5	13,858	3.5	481				
STATES- 35,42,47,48			5	WITH HERD-MATES	5	13,858	3.5	481	15	14,143	500	
									DIFF.	285-	19-	
1230641	POLYTECHNIC IDEAL VICTOR.....											
03-19-54	988912	2847924	43	AI DAUGHTERS-25*	71	13,737	3.6	494				
AI STUD, 87-01	LISTED, 02-65		42	WITH HERD-MATES	67	13,758	3.6	496	17	14,379	513	331-
STATES- 82,83,87									DIFF.	621-	17-	8-
			8	NON-AI DAUGHTERS	24	12,924	3.6	463				
			8	WITH HERD-MATES	24	12,924	3.6	463	14	14,303	493	
									DIFF.	1,379-	30-	
1230733	CARNATION REVELATION IDOL.....											
03-19-54	943802	2893009	23	NON-AI DAUS.-06	49	13,335	3.5	472				
STATES- 35,63,72			23	WITH HERD-MATES	49	13,335	3.5	472	9	14,439	551	
									DIFF.	1,104-	79-	
1231051	THE DUKE ZELDENRUST.....											
08-02-53	924264	2645677	37	AI DAUGHTERS-25*	37	12,719	3.7	473				
AI STUD, 34-01	LISTED, 02-65		37	WITH HERD-MATES	37	12,719	3.7	473	18	14,202	520	983-
STATES- 13,21,32,33,34,51,52,									DIFF.	1,483-	47-	31-
54,72			52	NON-AI DAUGHTERS	114	13,079	3.7	481				
			51	WITH HERD-MATES	113	13,199	3.7	486	20	13,246	481	
									DIFF.	47-	5	
1231065	WIS BURKE CHIEF IDEAL.....											
04-27-54	1180791	3465727	29	AI DAUGHTERS-17	33	14,259	3.6	508				
AI STUD, 41-25	LISTED, 02-65		28	WITH HERD-MATES	32	14,277	3.6	511	25	13,783	494	438
STATES- 42,47									DIFF.	494	17	15
			21	NON-AI DAUGHTERS	67	13,043	3.6	467				
			21	WITH HERD-MATES	62	13,031	3.6	464	6	11,778	429	
									DIFF.	1,253	35	
1231506	LDS ROBLES EMPEROR SEGIS PIEBE.....											
03-18-54	1057293	2634909	43	AI DAUGHTERS-22	94	13,149	3.6	478				
AI STUD, 42-08	LISTED, 02-65		42	WITH HERD-MATES	93	13,115	3.6	477	32	12,263	443	640
STATES- 33,42									DIFF.	852	34	25
			17	NON-AI DAUGHTERS	46	13,463	3.6	487				
			16	WITH HERD-MATES	45	13,431	3.6	485	19	12,827	462	
									DIFF.	604	23	
1231982	HOODS CHERRY HILL CHARLD.....											
04-20-54	1017797	2617563	98	AI DAUGHTERS-25*	98	14,002	3.7	525				
AI STUD, 16-04	LISTED, 02-65		97	WITH HERD-MATES	97	13,966	3.8	524	22	13,785	517	275
STATES- 11,12,13,14,15,16,21,									DIFF.	181	7	11
23			92	NON-AI DAUGHTERS	219	14,442	3.8	544				
			92	WITH HERD-MATES	219	14,442	3.8	544	57	14,085	526	
									DIFF.	357	18	
1232004	CLANYARD AD VIC LARRY.....											
11-24-53	1152351	2845888	328	AI DAUGHTERS-25*	606	11,816	3.7	442				
AI STUD, 41-01	LISTED, 02-65		319	WITH HERD-MATES	592	11,835	3.7	443	18	12,761	459	861-
STATES- 33,41,42,45,46,54,56									DIFF.	926-	16-	15-
			27	NON-AI DAUGHTERS	75	11,397	3.8	433				
			27	WITH HERD-MATES	74	11,400	3.8	433	15	12,438	460	
									DIFF.	1,038-	27-	
1232129	MOOSEHEART MODEL PA8ST.....											
11-03-53	1024453	2490547	57	AI DAUGHTERS-25*	122	13,861	3.4	475				
AI STUD, 33-03	LISTED, 08-63		57	WITH HERD-MATES	122	13,861	3.4	475	20	13,011	477	741
STATES- 13,14,21,22,23,31,32,									DIFF.	850	2-	0
33,34,35,41,43,48,54,56,63			12	NON-AI DAUGHTERS	41	13,420	3.4	459				
			11	WITH HERD-MATES	40	13,686	3.4	467	28	13,396	489	
									DIFF.	290	22-	
1232220	PENSTATE LUCIFER CHIEFTAIN.....											
03-19-54	769170	2846331	504	AI DAUGHTERS-25*	1059	12,245	4.0	493				
AI STUD, 23-05	LISTED, 02-65		504	WITH HERD-MATES	1055	12,244	4.0	493	14	13,062	492	736-
STATES- 23,51,54									DIFF.	818-	1	5
1232331	BACONFARM BURKE BELLE.....											
08-30-53	1000390	3412865	407	AI DAUGHTERS-25*	441	13,549	3.7	495				
AI STUD, 35-75	LISTED, 02-65		406	WITH HERD-MATES	439	13,551	3.7	495	23	14,085	517	362-
STATES- 12,13,16,21,22,23,31,									DIFF.	534-	22-	16-
32,33,34,35,41,43,48,51,52,55,			36	NON-AI DAUGHTERS	78	13,774	3.9	536				
57,91,93			34	WITH HERD-MATES	74	13,946	3.9	543	15	14,451	548	
									DIFF.	505-	5-	
1232396	.....										
			6	NON-AI DAUS.-05	7	9,941	3.6	356				
STATES- 21,34			6	WITH HERD-MATES	7	9,941	3.6	356	27	13,019	473	
									DIFF.	3,078-	117-	
1232907	DISTINCTION PRINCE PROFILE.....											
04-24-54	1169417	2069275	255	AI DAUGHTERS-25*	335	13,347	3.6	476				
AI STUD, 35-05	LISTED, 02-65		255	WITH HERD-MATES	335	13,347	3.6	476	18	13,533	492	76-
STATES- 31,33,35,41,42,52,71,									DIFF.	186-	16-	11
86			30	NON-AI DAUGHTERS	84	14,469	3.7	532				
			30	WITH HERD-MATES	84	14,469	3.7	532	10	14,800	546	
									DIFF.	331-	14-	
1233005	MANCRYD GALLANT BLACK STAR.....											
03-01-54	1013718	3280218	113	AI DAUGHTERS-25*	123	14,168	3.6	512				
AI STUD, 35-75	LISTED, 02-65		109	WITH HERD-MATES	117	14,158	3.6	513	37	13,886	502	372
STATES- 12,13,21,22,23,31,32,									DIFF.	272	11	14
33,34,35,42,43,47,48,51,57,71,			65	NON-AI DAUGHTERS	187	12,397	3.7	453				
73,74,82,84,91,93			64	WITH HERD-MATES	185	12,363	3.6	451	11	12,103	441	
									DIFF.	260	10	

SIRE OF DHIA DAUGHTERS

HOLSTEIN

					AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. AV. FAT	HERD-MATES MILK	AV. FAT	PRED. MILK	DIFF. FAT
					NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1233014	HIGHLAND CAESAR LOCHINVAR.....												
11-15-53	1183742 3050653	420	AI DAUGHTERS-25*	466	13,336	3.7	491						
AI STUD.	35-75 LISTED, 02-65	419	WITH HERD-MATES	465	13,332	3.7	491						
STATES-	12,13,16,21,22,23,31,									25	13,575	497	129-
32,33,34,35,41,42,51,52,54,55,		43	NON-AI DAUGHTERS	84	12,360	3.7	461			DIFF.	243-	6-	2-
56,58,64,93		42	WITH HERD-MATES	82	12,340	3.7	459			19	12,445	453	
										DIFF.	105-	6	
1233390	AGTEX EFB PA8ST BEAUTY.....												
02-27-54	901195 2574564	34	AI DAUGHTERS-08	99	13,725	3.4	467						
AI STUD.	74-01 LISTED, 02-65	34	WITH HERD-MATES	99	13,725	3.4	467			28	12,886	444	642
STATES-	71,74									DIFF.	839	23	16
1233483	BUTTERCUP PRINCE PANSY.....												
12-15-53	1182925 2632406	12	AI DAUGHTERS-10	12	13,283	3.6	479						
AI STUD.	35-04 LISTED, 02-65	11	WITH HERD-MATES	11	13,194	3.6	469			14	13,570	492	125-
STATES-	35,41									DIFF.	376-	23-	9-
		18	NON-AI DAUGHTERS	50	12,257	3.9	478						
		18	WITH HERD-MATES	50	12,257	3.9	478			11	12,570	497	
										DIFF.	313-	19-	
1233487	NETHERLAND BURKE SKY CHIEF.....												
09-05-53	1013415 3348174	58	AI DAUGHTERS-25*	59	13,914	3.7	516						
AI STUD.	48-01 LISTED, 02-65	53	WITH HERD-MATES	53	13,906	3.7	519			27	13,426	488	466
STATES-	13,48,73,74									DIFF.	480	31	28
		28	NON-AI DAUGHTERS	62	13,201	4.0	524			15	13,431	510	
		25	WITH HERD-MATES	56	13,309	3.9	523			DIFF.	122-	13	
1234023	VERADELDA POLLY GOVERNOR.....												
10-06-52	934021 2720123	1147	AI DAUGHTERS-25*	1471	13,700	3.7	512						
AI STUD.	35-75 LISTED, 02-65	1125	WITH HERD-MATES	1444	13,704	3.7	512			23	13,486	492	313
STATES-	13,21,22,23,31,32,33,									DIFF.	218	20	24
34,35,41,42,46,48,51,52,55,56,		27	NON-AI DAUGHTERS	76	13,302	3.8	503			9	14,036	525	
57,58,61,63,64,81,82,85,91,92,		25	WITH HERD-MATES	66	13,277	3.8	503			DIFF.	759-	22-	
93													
1234365	.....											
		5	NON-AI DAUS.-05	14	13,094	3.4	451						
STATES-	91,92	5	WITH HERD-MATES	14	13,094	3.4	451			8	13,308	481	
										DIFF.	214-	30-	
1234371	SMOKER DICTATOR LANCELOT.....												
01-29-54	943293 2358026	94	AI DAUGHTERS-25*	188	13,604	3.7	504						
AI STUD.	32-02 LISTED, 02-65	94	WITH HERD-MATES	186	13,613	3.7	504			15	13,507	506	185
STATES-	31,32,33,34,56,61,63,									DIFF.	106	2-	3
86													
1234506	QUIN LYNN TRIUNE PRINCE.....												
02-23-54	1053084 2706208	32	NON-AI DAUS.-07	71	17,480	3.6	625						
AI STUD.	48-01 LISTED, 02-65	32	WITH HERD-MATES	70	17,495	3.6	626			7	15,050	552	
STATES-	47,48									DIFF.	2,445	74	
1234517	PA8ST LEADER JESS VALE.....												
05-04-54	915940 2991632	123	AI DAUGHTERS-25*	144	13,638	3.5	480						
AI STUD.	35-05 LISTED, 02-65	122	WITH HERD-MATES	142	13,686	3.5	482			20	13,743	495	64
STATES-	35,41,42,64									DIFF.	57-	13-	8-
		30	NON-AI DAUGHTERS	89	14,354	3.5	507						
		29	WITH HERD-MATES	76	14,343	3.5	507			5	12,817	458	
										DIFF.	1,526	49	
1234562	.....											
		5	NON-AI DAUS.-03	7	12,433	3.5	439						
STATES-	31	5	WITH HERD-MATES	7	12,433	3.5	439			17	12,065	430	
										DIFF.	368	9	
1234776	SHORTS ORMSBY ROCKY.....												
06-08-54	1183964 3177027	22	AI DAUGHTERS-17	22	13,550	3.5	471						
AI STUD.	35-75 LISTED, 02-65	21	WITH HERD-MATES	21	14,095	3.5	492			87	14,307	520	18-
STATES-	21,31,32,35,43,52,55,									DIFF.	212-	28-	14-
57,64,74,93		12	NON-AI DAUGHTERS	23	15,952	3.8	601						
		12	WITH HERD-MATES	22	16,003	3.8	603			10	15,335	575	
										DIFF.	668	28	
1234823	.....											
		6	NON-AI DAUS.-03	7	13,427	3.4	460						
STATES-	12,31	5	WITH HERD-MATES	6	13,298	3.5	459			6	13,358	466	
										DIFF.	60-	7-	
1235097	TIDY BURKE FDBES.....												
01-03-54	1013415 2918802	136	AI DAUGHTERS-25*	136	14,183	3.5	490						
AI STUD.	35-75 LISTED, 02-65	135	WITH HERD-MATES	135	14,172	3.5	489			25	14,185	510	144
STATES-	12,13,21,23,32,33,35,									DIFF.	13-	21-	15-
41,42,43,47,48,52,57,63,73,74,		60	NON-AI DAUGHTERS	155	14,128	3.7	517						
84,93		58	WITH HERD-MATES	153	14,105	3.7	516			19	13,277	489	
										DIFF.	828	27	
1235150	HEERSCHDE DEMONSTRATOR MARGINAL.....												
06-12-54	1155469 3586429	25	AI DAUGHTERS-17	26	13,262	3.6	475						
AI STUD.	35-75 LISTED, 02-65	24	WITH HERD-MATES	25	13,365	3.6	479			58	13,955	508	292-
STATES-	13,16,21,22,33,47,48,									DIFF.	590-	29-	16-
74,93		27	NON-AI DAUGHTERS	69	13,705	3.8	521						
		27	WITH HERD-MATES	69	13,705	3.8	521			9	14,348	528	
										DIFF.	643-	7-	
1235329	RICH-HERD TOP NOTCH.....												
01-18-54	1203881 2947831	25	AI DAUGHTERS-22	25	12,728	3.7	477						
AI STUD.	42-02 LISTED, 02-65	25	WITH HERD-MATES	25	12,728	3.7	477			14	13,960	507	726-
STATES-	35,42,85,87									DIFF.	1,232-	30-	17-
		24	NON-AI DAUGHTERS	53	12,718	3.6	462						
		24	WITH HERD-MATES	52	12,792	3.6	465			23	13,028	473	
										DIFF.	236-	8-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	AV.	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1235335	.....										
STATES-	85,87	16	NON-AI DAUS.-04	57	12,581	3.7	465					
		16	WITH HERD-MATES	57	12,581	3.7	465					
								18	12,707	465		
								DIFF.	126-			
1235750	PHIL HAVEN JD-VALE PRINCE.....											
03-08-54	1007357	2691858	74	AI DAUGHTERS-25*	127	13,419	3.5	471				
AI STUD,	42-08	LISTED, 02-65	74	WITH HERD-MATES	127	13,419	3.5	471	21	12,951	470	444 2
STATES-	33,42								DIFF.	468	1	
		36	NDN-AI DAUGHTERS	97	12,387	3.6	440					
		35	WITH HERD-MATES	96	12,640	3.6	449	35	11,880	419		
								DIFF.	760	30		
1235822	ATBITH TY VIC KING MONCADER.....											
01-31-54	923749	2790993	378	AI DAUGHTERS-25*	677	14,221	3.7	529				
AI STUD,	92-01	LISTED, 02-65	361	WITH HERD-MATES	649	14,269	3.7	529	22	13,568	495	779 36
STATES-	91,92,93								DIFF.	701	34	
1235894	RUSSINWOOD NOBLE LEADER.....											
03-20-54	915940	2751944	597	AI DAUGHTERS-25*	977	13,148	3.7	492				
AI STUD,	33-03	LISTED, 02-65	588	WITH HERD-MATES	964	13,147	3.7	493	20	13,401	491	158- 6
STATES-	11,12,13,14,15,16,21,								DIFF.	254-	2	
	22,23,31,32,33,34,35,41,42,46,	17	NDN-AI DAUGHTERS	41	14,163	3.9	546					
	47,48,50,51,52,54,55,56,57,58,	15	WITH HERD-MATES	39	14,054	3.8	535	18	14,099	540		
	61,71,73,82,87,91,92,93							DIFF.	45-	5-		
1236721	ZIMMERMAN HOMESTEAD RDSTAR - TWIN.....											
05-26-53	1156775	3049980	6	AI DAUGHTERS-02	6	18,418	3.4	625				
AI STUD,	93-02	LISTED, 02-65	6	WITH HERD-MATES	6	18,418	3.4	625	46	16,755	563	690 24
STATES-	86,93								DIFF.	1,653	62	
1236789	ELMER BRDDK ARISTOCRAT.....											
03-09-54	903212	2665113	224	AI DAUGHTERS-25*	347	15,169	3.7	556				
AI STUD,	35-03	LISTED, 02-65	217	WITH HERD-MATES	339	15,237	3.7	558	17	14,047	511	1,267 50
STATES-	16,23,34,35,42,55,61,								DIFF.	1,190	47	
	72,74,87	27	NDN-AI DAUGHTERS	76	14,988	3.8	567					
		27	WITH HERD-MATES	75	14,984	3.8	567	13	13,803	509		
								DIFF.	1,181	58		
1236850	LDS RDBLES DRMSBY SIR PAT.....											
05-20-54	1153094	2695422	14	NON-AI DAUS.-03	15	15,876	3.5	550				
AI STUD,	93-01	LISTED, 02-65	14	WITH HERD-MATES	15	15,876	3.5	550	23	16,181	586	
STATES-	93								DIFF.	305-	36-	
1236932	.....										
STATES-	35	5	NON-AI DAUS.-01	5	11,152	3.6	397					
		5	WITH HERD-MATES	5	11,152	3.6	397	18	13,609	476		
								DIFF.	2,457-	79-		
1236990	.....										
STATES-	31	5	NON-AI DAUS.-04	10	15,946	3.8	602					
		5	WITH HERD-MATES	10	15,946	3.8	602	10	13,849	506		
								DIFF.	2,097	96		
1237057	IRVINGTON PRIDE ADMIRAL.....											
08-03-54	1112030	2728655	8	AI DAUGHTERS-08	8	11,913	3.7	440				
AI STUD,	33-03	LISTED, 02-65	8	WITH HERD-MATES	8	11,913	3.7	440	9	13,031	477	425- 14-
STATES-	14,21,23,31,33,35,42,								DIFF.	1,118-	37-	
	43,50,51,55	58	NDN-AI DAUGHTERS	103	14,437	3.7	541					
		58	WITH HERD-MATES	103	14,437	3.7	541	56	13,633	512		
								DIFF.	804	29		
1237074	SILVIS FARM PA8ST RAVEN.....											
02-26-54	909839	2794992	713	AI DAUGHTERS-25*	1452	12,036	3.8	460				
AI STUD,	23-05	LISTED, 02-65	702	WITH HERD-MATES	1429	12,058	3.8	461	14	13,008	492	878- 26-
STATES-	23,31,50,51,54								DIFF.	950-	31-	
1237269	WIS HEADLIGHT.....											
08-10-54	1192327	3531155	10	AI DAUGHTERS-06	13	15,107	3.5	529				
AI STUD,	35-01	LISTED, 02-65	10	WITH HERD-MATES	13	15,107	3.5	529	9	13,793	492	651 18
STATES-	33,35								DIFF.	1,314	37	
		25	NDN-AI DAUGHTERS	86	14,230	3.5	505					
		25	WITH HERD-MATES	86	14,230	3.5	505	7	13,689	498		
								DIFF.	541	7		
1237270	WIS WHITE STANDARD.....											
08-14-54	999669	2508781	385	AI DAUGHTERS-25*	671	12,887	3.6	463				
AI STUD,	61-01	LISTED, 02-65	373	WITH HERD-MATES	643	12,897	3.6	463	18	12,595	454	301 9
STATES-	33,61,63,65								DIFF.	302	9	
1237277	H S F DEAN DUKE.....											
10-09-53	1112211	2995399	21	AI DAUGHTERS-20	21	13,466	3.5	472				
AI STUD,	61-01	LISTED, 02-65	21	WITH HERD-MATES	21	13,466	3.5	472	19	13,471	483	60 5-
STATES-	14,15,21,23,51,61								DIFF.	5-	11-	
		51	NDN-AI DAUGHTERS	124	13,781	3.7	507					
		49	WITH HERD-MATES	122	13,783	3.7	507	17	13,483	501		
								DIFF.	300	6		
1237666	CARNATION FIRST CHOICE.....											
05-26-54	943802	2638030	342	AI DAUGHTERS-25*	694	13,142	3.7	491				
AI STUD,	35-05	LISTED, 02-65	339	WITH HERD-MATES	691	13,150	3.7	491	17	13,197	481	25 12
STATES-	22,23,31,32,33,35,41,								DIFF.	47-	10	
	42,43,48,74,86											
1237747	MALLARY AUDACIOUS.....											
05-12-54	1165353	1930238	234	AI DAUGHTERS-25*	234	14,122	3.7	521				
AI STUD,	33-03	LISTED, 02-65	232	WITH HERD-MATES	232	14,135	3.7	520	22	14,423	530	88- 3-
STATES-	11,12,13,14,16,21,22,								DIFF.	288-	10-	
	23,31,32,33,34,35,41,43,46,48,	67	NDN-AI DAUGHTERS	158	13,681	3.8	526					
	50,51,52,55,57,61,73,82,87,93	64	WITH HERD-MATES	154	13,586	3.8	522	18	14,135	545		
								DIFF.	549-	23-		
1237901	.....										
STATES-	21,22,23	6	NON-AI DAUS.-06	8	13,172	3.3	441					
		6	WITH HERD-MATES	8	13,172	3.3	441	17	12,349	456		
								DIFF.	823	15-		

				RECORDS	A.V. PRODUCTION OF DAU.			ADJ. AV.	HERD-MATES AV.		PRED. DIFF.	
HOLSTEIN				NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	DIFF. FAT LBS
1241889	HICKORY CREEK HOMESTEAD	DOMAR.....										
10-27-54	1111083	2378140	24	NON-AI DAUS.-07	67	14,763	3.6	535				
AI STUD, 41-25	LISTED, 02-65	24	WITH HERD-MATES	67	14,763	3.6	535					
STATES- 42								8	14,043	517		
								DIFF.	720	18		
1241914	RIVER VALLEY WALLIE SUPREME.....											
11-09-54	1190632	3002373	10	AI DAUGHTERS-D8	10	12,387	3.5	435				
AI STUD, 33-03	LISTED, 07-65	10	WITH HERD-MATES	10	12,387	3.5	435	9	13,308	491	377-	23-
STATES- 21,22,23,31,34,41,55,								DIFF.	921-	56-		
87			50	NON-AI DAUGHTERS	83	16,077	3.6	578				
			50	WITH HERD-MATES	83	16,077	3.6	578	26	15,166	559	
								DIFF.	911	19		
1241918	GRAY VIEW BURKE PROMINENT.....											
04-27-54	895911	2396014	37	AI DAUGHTERS-14	50	12,879	3.6	462				
AI STUD, 63-03	LISTED, 02-65	37	WITH HERD-MATES	50	12,879	3.6	462	25	13,022	463	66-	0
STATES- 63								DIFF.	143-	1-		
1242163	WOODSIDE FARM SEELEY DCAPOK.....											
07-14-54	831870	2832284	161	AI DAUGHTERS-25*	275	14,263	3.3	477				
AI STUD, 21-01	LISTED, 02-65	157	WITH HERD-MATES	268	14,323	3.4	480	25	13,392	484	941	1-
STATES- 13,14,21,35,51								DIFF.	931	4-		
1242185	ONRDTHIL COLANTHA LUCIFER.....											
07-23-54	1151694	3552631	27	NON-AI DAUS.-D4	71	13,276	4.0	530				
AI STUD, 35-75	LISTED, 02-65	27	WITH HERD-MATES	71	13,276	4.0	530	22	12,775	494		
STATES- 51,55								DIFF.	501	36		
1242194	MT PLEASANT BURKOWANA PRIDE.....											
11-19-53	1083519	2800337	133	AI DAUGHTERS-25*	271	13,311	3.6	484				
AI STUD, 41-25	LISTED, 02-65	131	WITH HERD-MATES	267	13,323	3.6	485	19	12,985	465	354	19
STATES- 42								DIFF.	338	20		
1242257	.....										
			6	NON-AI DAUS.-D6	12	14,113	3.7	526				
STATES- 32,34,57			6	WITH HERD-MATES	11	14,095	3.7	525	15	13,908	504	
								DIFF.	187	21		
1242278	ZELDEN RUST CONCENTRATE.....											
10-03-54	1204515	3699465	766	AI DAUGHTERS-25*	1244	13,466	3.7	499				
AI STUD, 11-01	LISTED, 02-65	716	WITH HERD-MATES	1168	13,451	3.7	498	22	13,155	497	357	5
STATES- 11,12,13,14,16,21								DIFF.	296	1		
1242338	PABST LEADER COMRE.....											
08-17-54	915940	2973772	155	AI DAUGHTERS-25*	254	13,534	4.0	538				
AI STUD, 41-25	LISTED, 02-65	155	WITH HERD-MATES	253	13,540	4.0	538	19	13,236	490	350	47
STATES- 33,35,41,42,45,46,61								DIFF.	304	48		
			20	NON-AI DAUGHTERS	44	14,777	3.8	562				
			20	WITH HERD-MATES	44	14,777	3.8	562	11	13,920	489	
								DIFF.	857	73		
1242457	WASIDJA CHERRY8OLD TI VIC.....											
09-27-54	1152351	2864697	72	AI DAUGHTERS-25*	72	11,625	3.8	444				
AI STUD, 41-25	LISTED, 02-65	72	WITH HERD-MATES	72	11,625	3.8	444	25	13,301	493	1,354-	38-
STATES- 35,41,45								DIFF.	1,676-	49-		
			24	NON-AI DAUGHTERS	59	13,307	3.9	525				
			24	WITH HERD-MATES	56	13,259	3.9	523	10	14,352	538	
								DIFF.	1,093-	15-		
1242667	CARNATION HOMESTEAD SKY8DY.....											
07-08-54	943802	3010586	278	AI DAUGHTERS-25*	507	13,905	3.6	507				
AI STUD, 35-04	LISTED, 02-65	277	WITH HERD-MATES	506	13,898	3.6	507	15	13,429	487	537	22
STATES- 14,23,31,32,33,34,35,								DIFF.	469	20		
41,42,45,46,51,57,61			40	NON-AI DAUGHTERS	110	12,959	3.7	474				
			40	WITH HERD-MATES	109	12,971	3.7	475	20	13,080	484	
								DIFF.	109-	9-		
1242677	PLUM GROVE TY VIC GLORY.....											
11-02-53	923749	2805585	74	AI DAUGHTERS-17	130	12,584	3.6	455				
AI STUD, 63-03	LISTED, 02-65	72	WITH HERD-MATES	128	12,631	3.6	457	27	13,056	464	312-	5-
STATES- 63								DIFF.	425-	7-		
1242791	TIME-0-DAY ANKER TRIPP.....											
05-13-54	1112601	2969917	314	AI DAUGHTERS-25*	391	13,536	3.8	516				
AI STUD, 41-25	LISTED, 02-65	311	WITH HERD-MATES	388	13,555	3.8	517	20	13,108	484	491	35
STATES- 35,41,45,91								DIFF.	447	33		
			51	NON-AI DAUGHTERS	153	13,990	3.8	536				
			51	WITH HERD-MATES	153	13,990	3.8	536	8	13,860	518	
								DIFF.	130	18		
1242816	8 D I MASGDDO QUIZ.....											
07-23-54	929962	3109553	100	NON-AI DAUS.-07	319	14,824	3.6	532				
AI STUD, 87-01	LISTED, 02-65	100	WITH HERD-MATES	318	14,830	3.6	533	34	14,695	519		
STATES- 52								DIFF.	135	14		
1242851	.....										
			5	NON-AI DAUS.-D1	17	13,056	3.6	469				
STATES- 33			5	WITH HERD-MATES	17	13,056	3.6	469	9	13,337	513	
								DIFF.	281-	44-		
1243106	YAR8A ADMIRAL TRIUMPH.....											
07-26-54	769190	1908506	319	AI DAUGHTERS-25*	564	13,403	3.9	523				
AI STUD, 23-08	LISTED, 02-65	318	WITH HERD-MATES	563	13,413	3.9	524	17	13,582	520	56-	10
STATES- 23,50,51								DIFF.	169-	4		
1243351	.....										
			5	NON-AI DAUS.-D4	14	14,526	3.5	508				
STATES- 21,23			5	WITH HERD-MATES	14	14,526	3.5	508	24	13,599	495	
								DIFF.	927	13		
1243697	LAKEFIELD FOND HOPE.....											
12-04-54	D10212300	3232651	163	NON-AI DAUS.-25*	303	13,402	3.7	499				
AI STUD, 31-01	LISTED, 02-65	163	WITH HERD-MATES	303	13,402	3.7	499	15	13,258	485		
STATES- 12,13,23,31,35,41,42,								DIFF.	144	14		
43,46,47,48,51,56,63,71,73,84,												
85,87												

SIREs OF DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1243764	5	NON-AI DAUS.-01	5	10,060	3.7	376			
STATES- 23	5	WITH HERD-MATES	5	10,060	3.7	376	10 DIFF.	10,153 93-	373 3
1243845	5	NON-AI DAUS.-05	6	12,524	3.7	459			
STATES- 21	5	WITH HERD-MATES	6	12,524	3.7	459	6 DIFF.	12,658 134-	461 2-
1244011	8	NON-AI DAUS.-04	11	18,290	3.5	647			
AI STUO, 93-03	8	WITH HERD-MATES	11	18,290	3.5	647	52 DIFF.	15,697 2,593	584 63
STATES- 93									
1244185 PETRO N O B S NUOINE.....									
11-13-52 846856 3653740	396	AI DAUGHTERS-25*	647	13,616	3.8	519			
AI STUO, 11-01 LISTED, D2-65	383	WITH HERD-MATES	628	13,640	3.8	521	18 OIFF.	13,182 458	499 22
STATES- 11,12,14									508 25
	38	NON-AI DAUGHTERS	117	13,566	3.9	528			
	38	WITH HERD-MATES	117	13,566	3.9	528	17 DIFF.	12,876 690	497 31
1244430	5	NON-AI DAUS.-01	5	12,492	3.7	462			
STATES- 93	5	WITH HERD-MATES	5	12,492	3.7	462	23 DIFF.	13,815 1,323-	510 48-
1244612	6	NON-AI DAUS.-01	12	12,391	3.7	459			
STATES- 22	6	WITH HERD-MATES	12	12,391	3.7	459	16 DIFF.	12,976 585-	476 17-
1244644	6	NON-AI DAUS.-01	6	16,825	3.4	568			
STATES- 93	6	WITH HERD-MATES	6	16,825	3.4	568	141 OIFF.	16,045 780	568
1244844 GRAY VIEW SYMBDL CRITERION.....									
09-10-54 1189593 3474318	37	AI DAUGHTERS-25*	37	13,156	3.8	498			
AI STUO, 33-03 LISTED, D2-65	37	WITH HERD-MATES	37	13,156	3.8	498	25 OIFF.	14,921 1,765-	552 54-
STATES- 11,21,23,31,33,34,35, 42,51,52,61,63,74	34	NON-AI DAUGHTERS	78	14,099	3.7	518			
	34	WITH HERD-MATES	78	14,099	3.7	518	23 OIFF.	14,031 68	518
1244845 GRAY VIEW SKYLINER.....									
09-15-54 1189593 3352652	2879	AI DAUGHTERS-25*	3419	14,968	3.6	539			
AI STUO, 33-03 LISTED, D2-65	2864	WITH HERD-MATES	3398	14,971	3.6	539	22 DIFF.	14,128 843	519 20
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 57,58,61,63,64,65,71,72,73,74, 81,92,84,86,87,91,92,93	222	NON-AI DAUGHTERS	413	14,783	3.6	527			
	220	WITH HERD-MATES	411	14,810	3.6	528	24 OIFF.	13,807 1,003	507 21
1245175	5	NON-AI DAUS.-04	10	11,102	3.5	389			
STATES- 34	5	WITH HERD-MATES	10	11,102	3.5	389	13 OIFF.	12,568 1,466-	456 67-
1245390 MDDSEHEART PRESIDENT.....									
09-02-54 1109640 3223576	76	AI DAUGHTERS-25*	132	14,529	3.4	498			
AI STUO, 35-05 LISTED, D2-65	73	WITH HERD-MATES	129	14,580	3.4	501	19 OIFF.	13,167 1,413	472 29
STATES- 23,33,35,41,42,86									1,261 26
	9	NON-AI DAUGHTERS	26	14,647	3.7	545			
	9	WITH HERD-MATES	26	14,647	3.7	545	17 OIFF.	14,135 512	534 11
1245520 STOWMONT MASTEROAN VALIANT.....									
12-09-54 929962 2959627	629	AI DAUGHTERS-25*	832	14,150	3.5	502			
AI STUO, 21-01 LISTED, D2-65	613	WITH HERD-MATES	797	14,158	3.5	502	22 OIFF.	13,746 412	498 4
STATES- 13,14,21,22,23									528 8
1245535 OAK EDGE BONNIE BURKE.....									
04-21-54 1104796 3324791	9	AI DAUGHTERS-06	9	14,093	3.7	526			
AI STUO, 63-01 LISTED, D2-65	9	WITH HERD-MATES	9	14,093	3.7	526	17 OIFF.	14,020 73	531 5-
STATES- 34,63									96 1
	47	NON-AI DAUGHTERS	135	14,650	3.8	556			
	47	WITH HERD-MATES	135	14,650	3.8	556	6 OIFF.	14,450 200	541 15
1245671 GLENMDRE REGENT.....									
11-09-54 1143067 3009623	14	AI DAUGHTERS-09	22	13,597	3.8	516			
AI STUO, 35-01 LISTED, D2-65	14	WITH HERD-MATES	22	13,597	3.8	516	13 OIFF.	12,701 896	458 58
STATES- 35,41									487 31
1246047	5	NON-AI DAUS.-01	5	14,542	3.6	530			
STATES- 34	5	WITH HERD-MATES	5	14,542	3.6	530	9 OIFF.	13,729 813	500 30
1246183 ROSAFE CALIBAN.....									
09-02-53 D10121004 D10813661	752	AI DAUGHTERS-25*	1249	13,773	3.4	472			
AI STUO, 31-02 LISTED, D2-65	734	WITH HERD-MATES	1222	13,800	3.4	473	24 DIFF.	13,703 97	494 21-
STATES- 23,31,32,34,43,54,55, 56,57,58,61,64,65,74,84									216 17-
1246729 JONDALE RAVEN.....									
02-09-54 909839 2473024	767	AI DAUGHTERS-25*	1364	12,310	3.9	484			
AI STUO, 41-25 LISTED, D2-65	727	WITH HERD-MATES	1291	12,331	3.9	484	16 OIFF.	12,993 662-	475 9
STATES- 33,34,35,41,42,45,46, 47,72									598- 11
	13	NON-AI DAUGHTERS	32	11,758	4.0	475			
	12	WITH HERD-MATES	31	11,699	4.0	468	11 OIFF.	12,888 1,189-	470 2-

SIRE OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF MILK LB	TEST %	0AU. FAT LB	ADJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREO. OIFF. MILK LB	FAT LB
1247008 ALBRECHT TRADEMARK BURKE LAD.....									
09-23-54 1195221 3243903	48	NON-AI DAUS.-05	90	13,521	3.7	503			
AI STUO, 41-01 LISTED, 02-65	48	WITH HERO-MATES	90	13,521	3.7	503			
STATES- 41							12	13,385	474
							DIFF.	136	29
1247009 ALBRECHT TRADEMARK.....									
09-24-54 1195221 2925648	14	AI DAUGHTERS-14	14	13,010	3.5	453			
AI STUO, 41-01 LISTED, 02-65	14	WITH HERO-MATES	14	13,010	3.5	453			
STATES- 41,45,46							13	13,482	474
							DIFF.	472-	21-
	53	NON-AI DAUGHTERS	116	14,852	3.5	523			
	53	WITH HERO-MATES	116	14,852	3.5	523			
							14	14,228	499
							DIFF.	624	24
1247237 BREFEWOOD CHAMPION.....									
06-05-54 1190280 2182820	535	AI DAUGHTERS-25*	578	14,069	3.6	508			
AI STUO, 34-01 LISTED, 02-65	532	WITH HERO-MATES	574	14,097	3.6	509			
STATES- 22,23,31,32,34,35							19	13,802	503
							DIFF.	295	6
	46	NON-AI DAUGHTERS	102	14,933	3.6	565			
	45	WITH HERO-MATES	101	14,810	3.7	543			
							12	14,997	520
							DIFF.	187-	23
1248311 STRATHAVEN EMINENT.....									
09-29-50 1149833 010363043	1138	AI DAUGHTERS-25*	2707	12,683	3.7	470			
AI STUO, 23-04 LISTED, 02-65	1133	WITH HERO-MATES	2681	12,692	3.7	470			
STATES- 21,22,23,50,51							14	13,255	498
							DIFF.	563-	28-
	13	NON-AI DAUGHTERS	35	11,053	3.7	411			
	12	WITH HERO-MATES	34	11,005	3.7	409			
							10	12,323	452
							DIFF.	1,318-	43-
1249318 DAWNVALE PRILLY SEGIS.....									
09-13-54 863756 2936306	326	AI DAUGHTERS-25*	549	13,740	3.6	490			
AI STUO, 21-01 LISTED, 02-65	300	WITH HERO-MATES	515	13,736	3.6	490			
STATES- 13,14,16,21,23							23	13,841	503
							DIFF.	105-	13-
	6	NON-AI DAUGHTERS	11	12,298	3.5	425			
	6	WITH HERO-MATES	11	12,298	3.5	425			
							16	11,971	434
							DIFF.	327	9-
1249423 NODCKOIR PABST LEADER.....									
11-16-54 915940 3371174	49	NON-AI DAUS.-25*	112	13,027	3.9	513			
AI STUO, 35-02 LISTED, 02-65	48	WITH HERO-MATES	110	12,943	3.9	510			
STATES- 34,35,42,43,47,48,71,73,84							14	14,133	516
							DIFF.	1,185-	6-
1249424 PABST LEADER DUKE.....									
11-23-54 915940 2373582	64	NON-AI DAUS.-25*	152	13,690	3.6	495			
AI STUO, 35-04 LISTED, 02-65	64	WITH HERO-MATES	151	13,690	3.6	495			
STATES- 21,22,23,31,32,33,34,35,41,42,46,52,56,63,64,73,85							18	13,588	502
							DIFF.	102	7-
1249430 PABST CHIEF.....									
01-31-55 915940 3365310	56	NON-AI DAUS.-08	110	14,362	3.6	513			
AI STUO, 35-75 LISTED, 02-65	55	WITH HERO-MATES	107	14,271	3.6	509			
STATES- 32,33,35,42,48,74,85							14	13,499	480
							DIFF.	772	29
1249795 CARNATION MAOCCAP MAGISTRATE.....									
11-13-54 1152252 3339580	326	AI DAUGHTERS-25*	398	13,676	3.6	489			
AI STUO, 35-05 LISTED, 02-65	326	WITH HERO-MATES	398	13,676	3.6	489			
STATES- 22,33,34,35,41,42,81,82,83,87,91,92							18	13,675	496
							DIFF.	1	7-
	24	NON-AI DAUGHTERS	46	16,100	3.6	574			
	24	WITH HERO-MATES	46	16,100	3.6	574			
							14	15,398	575
							DIFF.	702	1-
1251196									
STATES- 93	5	NON-AI DAUS.-01	5	18,208	3.6	650			
	5	WITH HERO-MATES	5	18,208	3.6	650			
							69	15,004	547
							DIFF.	3,204	103
1251271 RAINBOW OX BOW 12TH.....									
10-23-54 1175533 2460920	240	AI DAUGHTERS-25*	416	14,197	3.7	521			
AI STUO, 92-01 LISTED, 02-65	236	WITH HERO-MATES	404	14,249	3.7	522			
STATES- 91,92							24	13,624	497
							DIFF.	625	25
1251676 MAN-O-WAR B F RUBBLER BURKE.....									
10-13-54 1202814 2226900	172	AI DAUGHTERS-25*	382	12,861	3.6	466			
AI STUO, 35-04 LISTED, 02-65	171	WITH HERO-MATES	381	12,875	3.6	466			
STATES- 23,32,33,35,41,42,43,46,47,52,55,57,61,63,84							16	13,064	471
							DIFF.	189-	5-
1251678 ADMIRAL MODIE BURKE.....									
11-26-54 1192875 2863691	24	NON-AI DAUS.-21	30	12,264	3.6	439			
AI STUO, 23-04 LISTED, 02-65	24	WITH HERO-MATES	30	12,264	3.6	439			
STATES- 16,21,23,31,34,35,51,56,61							58	13,211	483
							DIFF.	947-	44-
1252142 DISTINCTION LADDIE COLONY.....									
04-01-55 1091010 2839166	57	AI DAUGHTERS-25*	57	14,779	3.6	532			
AI STUO, 35-02 LISTED, 02-65	57	WITH HERO-MATES	57	14,779	3.6	532			
STATES- 34,35,64							17	14,200	516
							DIFF.	579	16
	25	NON-AI DAUGHTERS	70	13,783	3.8	521			
	25	WITH HERO-MATES	70	13,783	3.8	521			
							13	13,353	498
							DIFF.	430	23
1252231 MOOSEHEART ROYAL AIM.....									
12-15-54 1024453 2579688	59	AI DAUGHTERS-05	111	15,759	3.9	609			
AI STUO, 93-10 LISTED, 02-65	58	WITH HERO-MATES	109	15,735	3.9	608			
STATES- 23,33,42,64,93							61	16,418	600
							DIFF.	683-	8
1252934 SPRUCE LAWN WAYDEOC.....									
03-12-55 837025 2778214	251	AI DAUGHTERS-25*	464	14,143	3.6	514			
AI STUO, 21-01 LISTED, 02-65	245	WITH HERO-MATES	453	14,155	3.6	514			
STATES- 13,21,51							24	13,771	500
							DIFF.	384	14
1252985 THONYMA ORMSBY SENATOR.....									
12-25-54 1196645 3417595	27	NON-AI DAUS.-08	36	13,865	3.5	490			
AI STUO, 33-03 LISTED, 02-65	27	WITH HERO-MATES	36	13,865	3.5	490			
STATES- 35,41,84,86							14	15,102	529
							DIFF.	1,237-	39-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1253032	PA8ST CHIEFTAIN.....											
10-15-54	915940	3095699	179	AI DAUGHTERS-25*	180	13,994	3.6	508				
AI STUO, 34-01	LISTED, 02-65		179	WITH HERD-MATES	180	13,994	3.6	508				
STATES- 32,34,57,61									21	14,180	517	14-
									DIFF.	186-	9-	3-
			54	NON-AI DAUGHTERS	112	13,035	3.6	472				
			54	WITH HERD-MATES	112	13,035	3.6	472				
									15	13,574	495	
									DIFF.	539-	23-	
1253140	LAVACRES VAR CHALLENGER - TWIN.....											
02-25-55	879145	3399994	26	NON-AI DAUS.-07	55	14,114	3.8	533				
AI STUO, 12-03	LISTED, 08-63		26	WITH HERD-MATES	55	14,114	3.8	533				
STATES- 86,92,93									32	15,347	569	
									DIFF.	1,233-	36-	
1253351	SOVEREIGN EXRANCO MAGIC.....											
10-31-54	1138451	3596419	68	AI DAUGHTERS-02	93	15,092	3.8	571				
AI STUO, 93-03	LISTED, 02-65		68	WITH HERD-MATES	93	15,092	3.8	571				
STATES- 93									134	15,357	543	20
									DIFF.	265-	28	31
1254147	.....										
			5	NON-AI DAUS.-01	6	19,346	3.7	722				
STATES- 34			5	WITH HERD-MATES	6	19,346	3.7	722				
									8	16,657	598	
									DIFF.	2,689	124	
1254400	.....										
			5	NON-AI DAUS.-02	7	11,919	3.6	429				
STATES- 41			5	WITH HERD-MATES	7	11,919	3.6	429				
									4	12,282	457	
									DIFF.	363-	28-	
1254887	UNH CHARLOTTEER.....											
01-22-55	1071565	3270384	47	NON-AI DAUS.-12	105	13,600	3.9	529				
AI STUO, 12-03	LISTED, 02-65		47	WITH HERD-MATES	105	13,600	3.9	529				
STATES- 11,12,13,14,21									14	13,102	501	
									DIFF.	498	28	
1255077	U. N. H. CHANCELLOR.....											
04-24-55	972500	3518164	26	NON-AI DAUS.-15	45	13,584	3.3	455				
AI STUO, 35-04	LISTED, 02-65		26	WITH HERD-MATES	45	13,584	3.3	455				
STATES- 34,35,42									19	12,608	455	
									DIFF.	976		
1255108	VIGO RAVEN ROBURKE.....											
11-05-54	909839	3494405	12	AI DAUGHTERS-08	16	12,212	3.4	421				
AI STUO, 94-01	LISTED, 02-65		12	WITH HERD-MATES	16	12,212	3.4	421				
STATES- 35,71,94									24	11,972	426	95
									DIFF.	240	5-	4-
			13	NON-AI DAUGHTERS	23	12,461	3.4	428				
			13	WITH HERD-MATES	23	12,461	3.4	428				
									10	13,465	489	
									DIFF.	1,004-	61-	
1255434	IDEAL BURKE LOPEZ.....											
12-14-54	1013415	3722126	36	NON-AI DAUS.-07	87	14,632	3.6	526				
AI STUO, 35-05	LISTED, 02-65		36	WITH HERD-MATES	86	14,622	3.6	525				
STATES- 35,48									7	14,218	533	
									DIFF.	404	8-	
1256233	FRASEA NETHERLAND SPITFIRE.....											
11-23-53	010153547	010543922	15	AI DAUGHTERS-03	15	14,439	3.5	512				
AI STUO, 93-10	LISTED, 02-65		15	WITH HERD-MATES	15	14,439	3.5	512				
STATES- 93									37	15,423	528	379-
									DIFF.	984-	16-	5-
1256777	.....										
			5	AI DAUGHTERS-02	5	16,130	3.5	572				
AI STUO, 93-10			5	WITH HERD-MATES	5	16,130	3.5	572				
STATES- 93									32	15,349	520	310
									DIFF.	781	52	17
1257052	SHANGHIGH DOUBLE EXEC HONEY.....											
02-07-55	1194279	3606306	306	AI DAUGHTERS-25*	568	12,541	3.8	472				
AI STUO, 33-02	LISTED, 02-65		305	WITH HERD-MATES	562	12,546	3.8	472				
STATES- 33,35,65									18	12,836	477	244-
									DIFF.	290-	5-	3-
1257239	KAYTEE JDAT.....											
03-26-54	1083738	3051175	112	AI DAUGHTERS-25*	112	14,058	3.6	511				
AI STUO, 31-01	LISTED, 02-65		108	WITH HERD-MATES	108	14,134	3.6	514				
STATES- 31,32,35,42,74,84,91									16	14,748	540	347-
									DIFF.	614-	26-	16-
			17	NON-AI DAUGHTERS	30	12,088	3.8	465				
			17	WITH HERD-MATES	30	12,088	3.8	465				
									15	13,698	504	
									DIFF.	1,610-	39-	
1257240	KAYTEE ARISTOCRAT FDBES.....											
07-23-54	1083738	2851794	31	NON-AI DAUS.-08	78	13,928	3.7	515				
AI STUO, 31-01	LISTED, 02-65		31	WITH HERD-MATES	78	13,928	3.7	515				
STATES- 31,35,46,74									16	14,174	515	
									DIFF.	246-		
1257555	.....										
			5	NON-AI DAUS.-04	8	13,278	3.7	488				
STATES- 23			5	WITH HERD-MATES	8	13,278	3.7	488				
									12	13,052	477	
									DIFF.	226	11	
1257598	.....										
			12	NON-AI DAUS.-01	12	11,643	3.8	440				
STATES- 11			12	WITH HERD-MATES	12	11,643	3.8	440				
									16	13,517	481	
									DIFF.	1,874-	41-	
1257762	CARNATION BUTTERBODY DIGNITY.....											
02-25-55	1152252	3483639	289	AI DAUGHTERS-25*	338	12,683	3.7	467				
AI STUO, 41-25	LISTED, 02-65		287	WITH HERD-MATES	335	12,675	3.7	467				
STATES- 35,41,42,45,82,84,87									18	13,390	494	592-
									DIFF.	715-	27-	22-
			27	NON-AI DAUGHTERS	77	14,730	3.9	576				
			26	WITH HERD-MATES	76	14,482	3.9	570				
									11	13,805	530	
									DIFF.	677	40	
1258142	.....										
			6	NON-AI DAUS.-01	6	16,247	3.4	546				
STATES- 48			6	WITH HERD-MATES	6	16,247	3.4	546				
									10	14,352	476	
									DIFF.	1,895	70	
1258606	.....										
			12	NON-AI DAUS.-01	12	13,396	3.6	484				
STATES- 31			12	WITH HERD-MATES	12	13,396	3.6	484				
									11	12,184	455	
									DIFF.	1,212	29	

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	AV. MILK LBS	HERO-MATES AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
1258673 GREEN NOTCH SEGIS GINGER.....											
08-16-54 1157409 3333442	1072	AI DAUGHTERS-25*	1127	14,088	4.0	570					
AI STUO, 35-75 LISTED, 02-65	1063	WITH HERO-MATES	1118	14,086	4.0	570					
STATES- 12,13,16,21,23,31,32, 33,34,35,41,42,46,48,52,55,57, 71,82,85,86,87,88,91,92,93	43	NON-AI DAUGHTERS	97	14,081	4.2	589					
	43	WITH HERO-MATES	97	14,081	4.2	589					
1259039 WIS VENUS SUPREME.....											
06-13-55 1151280 2347083	15	AI DAUGHTERS-13	15	14,461	3.5	506					
AI STUO, 35-03 LISTED, 02-65	14	WITH HERO-MATES	14	14,584	3.5	510					
STATES- 21,23,31,34,35,41,56	15	NON-AI DAUGHTERS	28	13,036	3.8	496					
	15	WITH HERO-MATES	28	13,036	3.8	496					
1259069 POESTENKILL LEADER BELLE BOY.....											
01-27-54 915940 3110975	104	AI DAUGHTERS-25*	104	15,160	3.7	554					
AI STUO, 35-75 LISTED, 02-65	104	WITH HERO-MATES	104	15,160	3.7	554					
STATES- 12,13,16,21,22,23,32, 33,34,41,42,43,46,48,52,55,74, 84,93	53	NON-AI DAUGHTERS	104	15,687	3.7	573					
	53	WITH HERO-MATES	103	15,632	3.7	572					
1259881 LILLYWHITE PRINCE.....											
08-04-54 1235335 2705982	236	AI DAUGHTERS-25*	319	12,447	3.5	437					
AI STUO, 42-02 LISTED, 02-65	235	WITH HERO-MATES	318	12,471	3.5	438					
STATES- 33,35,41,42,46,47,73, 74,82,85,87	28	NON-AI DAUGHTERS	77	13,014	3.6	466					
	28	WITH HERO-MATES	77	13,014	3.6	466					
1260027											
STATES- 93	27	NON-AI DAUS.-01	27	20,079	3.4	687					
	27	WITH HERO-MATES	27	20,079	3.4	687					
1260264 CHRISTY HOMESTEAD ASPIRANT.....											
02-23-55 1001768 3315857	9	AI DAUGHTERS-09	9	13,501	3.7	494					
AI STUO, 41-25 LISTED, 02-65	9	WITH HERO-MATES	9	13,501	3.7	494					
STATES- 35,41	35	NON-AI DAUGHTERS	78	13,223	3.8	503					
	35	WITH HERO-MATES	78	13,223	3.8	503					
1260314 RWJS DESIGN GLENN GYPSIE.....											
07-07-54 935780 2743864	47	AI DAUGHTERS-03	59	17,038	3.4	581					
AI STUO, 93-05 LISTED, 02-65	47	WITH HERO-MATES	59	17,038	3.4	581					
STATES- 93											
1260405 TALOGA ADHR DIXIE.....											
12-17-54 1210112 3278052	82	AI DAUGHTERS-25*	82	12,823	3.7	477					
AI STUO, 48-01 LISTED, 02-65	81	WITH HERO-MATES	81	12,864	3.7	478					
STATES- 21,43,47,48,65,73,74, 85	29	NON-AI DAUGHTERS	37	12,047	3.5	422					
	29	WITH HERO-MATES	36	11,995	3.5	419					
1260461 SHAWS FERN TIOY LASS.....											
08-28-55 1011980 2988336	969	AI DAUGHTERS-25*	1945	13,283	3.8	511					
AI STUO, 23-04 LISTED, 02-65	967	WITH HERO-MATES	1937	13,290	3.9	512					
STATES- 21,23,51											
1261140 SPERGER MADCAP SKYMASTER.....											
01-29-54 1070226 2893012	474	AI DAUGHTERS-25*	527	13,775	3.5	485					
AI STUO, 41-01 LISTED, 02-65	471	WITH HERO-MATES	524	13,767	3.5	485					
STATES- 35,41,42,45,46,91	22	NON-AI DAUGHTERS	48	13,637	3.8	518					
	21	WITH HERO-MATES	47	13,782	3.8	525					
1261266 SEQUOIA JO JO ABBEKERK - TWIN.....											
05-30-54 1141591 2568658	43	AI DAUGHTERS-25*	45	14,576	3.6	529					
AI STUO, 35-05 LISTED, 02-65	43	WITH HERO-MATES	45	14,576	3.6	529					
STATES- 33,35,41,42,93											
1261631 ELMER BROOK PIRATE HOMESTEAD.....											
07-19-55 1220074 3398044	108	AI DAUGHTERS-25*	232	13,115	3.7	487					
AI STUO, 35-05 LISTED, 02-65	108	WITH HERO-MATES	231	13,114	3.7	487					
STATES- 33,35,41,42,72											
1261743 BIG ROCK DRMSBY TRIUNE.....											
10-07-54 955619 3665883	30	NON-AI DAUS.-08	78	13,818	4.2	584					
AI STUO, 23-04 LISTED, 02-65	30	WITH HERO-MATES	77	13,841	4.2	585					
STATES- 21											
1261857 ZIMMERMAN ALSTAR PILOT.....											
12-28-54 1080016 3896921	96	AI DAUGHTERS-25*	166	15,954	4.0	633					
AI STUO, 23-01 LISTED, 02-65	95	WITH HERO-MATES	164	15,959	4.0	634					
STATES- 21,22,23,34,42,51,52, 84											
1262025											
STATES- 21	5	NON-AI DAUS.-03	8	15,724	3.7	577					
	5	WITH HERO-MATES	8	15,724	3.7	577					
1262080											
STATES- 31	10	NON-AI DAUS.-01	10	10,556	3.8	404					
	10	WITH HERO-MATES	10	10,556	3.8	404					
1262223											
STATES- 34	6	NON-AI DAUS.-03	10	16,150	3.6	580					
	6	WITH HERO-MATES	10	16,150	3.6	580					

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREO. MILK LB	DIFF. FAT LB
1262236	.....	6 NON-AI DAUS.-01	6	13,395	3.8	512					
STATES- 31		6 WITH HERD-MATES	6	13,395	3.8	512	17	13,665	516		
							DIFF.	270-	4-		
1262343	.....	5 NON-AI DAUS.-01	5	14,924	3.7	550					
STATES- 93		5 WITH HERD-MATES	5	14,924	3.7	550	17	17,471	645		
							DIFF.	2,547-	95-		
1262442	FILLOE THF CROWN PRINCE.....										
01-08-55	1212056	3372154	25	AI DAUGHTERS-02	51	14,658	3.8	550			
AI STUO, 93-03	LISTED, 02-65	25	WITH HERD-MATES	51	14,658	3.8	550	147	15,381	558	289-
STATES- 93							DIFF.	723-	8-		1
1262987	ELMDKA OLIVER HOMESTEAD.....										
04-01-55	1213268	2816711	117	AI DAUGHTERS-25*	117	13,861	3.7	509			
AI STUO, 41-25	LISTED, 02-65	116	WITH HERD-MATES	116	13,838	3.7	509	27	13,416	499	464
STATES- 35,41,45							DIFF.	422	10		13
		22 NON-AI DAUGHTERS	33	13,954	3.8	527					
		22 WITH HERD-MATES	32	13,989	3.8	529	11	14,144	532		
							DIFF.	155-	3-		
1263007	WIS MAESTRO.....										
09-28-55	1189593	3111751	2159	AI DAUGHTERS-25*	3946	13,738	3.6	488			
AI STUO, 34-01	LISTED, 02-65	2112	WITH HERD-MATES	3875	13,730	3.6	488	18	13,685	496	164
STATES- 13,14,15,16,21,22,23,								DIFF.	45	8-	4-
31,32,33,34,35,42,46,47,50,51,		23 NON-AI DAUGHTERS	71	13,623	3.7	498					
52,56,73,91,93		23 WITH HERD-MATES	71	13,623	3.7	498	23	13,414	494		
							DIFF.	209	4		
1263008	WIS INTENSE.....										
10-11-55	1189593	3009985	140	AI DAUGHTERS-25*	165	14,518	3.5	501			
AI STUO, 35-02	LISTED, 02-65	140	WITH HERD-MATES	165	14,518	3.5	501	19	13,730	498	841
STATES- 22,34,35,58								DIFF.	788	3	6
		14 NON-AI DAUGHTERS	32	15,357	3.6	549					
		14 WITH HERD-MATES	32	15,357	3.6	549	12	16,066	581		
							DIFF.	709-	32-		
1263152	WIPLEDALE KORNDYKE PRINCE.....										
04-28-55	860768	3196092	404	AI DAUGHTERS-25*	550	13,329	3.7	493			
AI STUO, 52-01	LISTED, 02-65	403	WITH HERD-MATES	547	13,322	3.7	493	33	13,056	475	314
STATES- 23,52,55,63								DIFF.	266	18	19
1263512	DICMERE GLO-RIDGE LEADER.....										
09-20-55	915940	3213225	22	NON-AI DAUS.-10	41	12,279	4.1	501			
AI STUO, 31-02	LISTED, 02-65	22	WITH HERD-MATES	41	12,279	4.1	501	15	13,690	495	
STATES- 31,33,56								DIFF.	1,411-	6	
1263834	DAWNVALE MASTERPIECE MAGIC - TWIN.....										
10-18-55	929962	3443035	60	AI DAUGHTERS-25*	165	13,207	3.9	509			
AI STUO, 21-01	LISTED, 02-65	58	WITH HERD-MATES	161	13,259	3.9	512	23	13,701	498	262-
STATES- 13,21,23								DIFF.	442-	14	15
1263835	DAWNVALE MASTERPIECE MYSTIC - TWIN.....										
10-18-55	929962	3443035	67	AI DAUGHTERS-25*	172	12,863	3.7	470			
AI STUO, 21-01	LISTED, 02-65	67	WITH HERD-MATES	172	12,863	3.7	470	21	13,189	479	213-
STATES- 13,21,23								DIFF.	326-	9-	6-
1263983	SKOKIE GODO REGENT.....										
07-22-55	1199324	3130668	417	AI DAUGHTERS-25*	529	12,966	3.9	507			
AI STUO, 33-03	LISTED, 02-65	416	WITH HERD-MATES	527	12,956	3.9	506	20	13,638	503	548-
STATES- 11,12,13,14,15,16,21,								DIFF.	682-	3	8
22,23,31,32,33,34,35,41,42,43,		57 NON-AI DAUGHTERS	100	12,353	3.9	479					
45,46,47,48,50,51,52,55,57,61,		57 WITH HERD-MATES	100	12,353	3.9	479	16	12,568	457		
63,73,87,91,93							DIFF.	215-	22		
1264035	BUDD FARM TOP NDCH -TWIN.....										
03-29-55	1186187	2265454	71	NON-AI DAUS.-25*	144	14,076	3.8	541			
AI STUO, 03-64	LISTED, 03-64	71	WITH HERD-MATES	144	14,076	3.8	541	25	14,526	532	
STATES- 21,23,31,51,52,57,63,								DIFF.	450-	9	
91											
1264316	.....	5 NON-AI DAUS.-02	5	13,420	3.6	484					
STATES- 56,63		5 WITH HERD-MATES	5	13,420	3.6	484	24	13,075	478		
							DIFF.	345	6		
1264447	LILAC HILL RAVEN DESIGN.....										
10-25-54	909839	3239051	752	AI DAUGHTERS-25*	1477	12,146	3.8	466			
AI STUO, 33-03	LISTED, 02-65	720	WITH HERD-MATES	1418	12,152	3.8	465	17	13,254	487	1,004-
STATES- 11,12,13,14,16,21,22,								DIFF.	1,102-	22-	19-
23,31,32,33,34,35,41,42,43,45,											
46,47,48,50,51,52,54,57,61,65,											
73,82,84,87,91,92											
1264911	SUNNYSIDE WIS BURKE.....										
08-26-55	1192325	3093548	27	AI DAUGHTERS-21	27	13,686	3.6	497			
AI STUO, 87-01	LISTED, 02-65	27	WITH HERD-MATES	27	13,686	3.6	497	17	14,906	533	674-
STATES- 21,35,55,82,83,87								DIFF.	1,220-	36-	19-
		29 NON-AI DAUGHTERS	67	15,128	3.6	552					
		29 WITH HERD-MATES	66	15,137	3.7	553	8	14,005	524		
							DIFF.	1,132	29		
1265166	ROCK RIVER COUNT.....										
11-25-55	1216567	2891773	56	NON-AI DAUS.-25*	101	13,264	3.9	512			
AI STUO, 35-02	LISTED, 02-65	56	WITH HERD-MATES	101	13,264	3.9	512	21	13,628	504	
STATES- 11,21,23,31,33,35,42,								DIFF.	364-	8	
52,57,61,92											
1265223	LYDN BROOK WALLIE MAJOR.....										
07-29-55	1190632	2965190	27	NON-AI DAUS.-03	72	12,361	3.4	426			
AI STUO, 02-65	LISTED, 02-65	27	WITH HERD-MATES	72	12,361	3.4	426	16	11,681	425	
STATES- 31,55								DIFF.	680	1	

[illegible]

SIRE OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1268528 CRESCENT BEAUTY EXCELLENCY.....									
10-03-55 1206641 3770693 31 NON-AI DAUS.-10	58	12,925	3.7	480					
LISTED, 03-64 31 WITH HERO-MATES	58	12,925	3.7	480					
STATES- 33,35,48,73					17	12,636	452		
					DIFF.	289	28		
1268689 UNH MASTER ECHO.....									
10-31-55 1181068 3227192 86 AI DAUGHTERS-25*	86	13,910	3.7	515					
AI STUO, 33-03 LISTED, 02-65 86 WITH HERO-MATES	86	13,910	3.7	515					
STATES- 11,12,13,14,15,16,21,					21	14,015	517	43	3
22,23,31,32,33,34,35,41,45,48,	111	13,274	3.9	515	DIFF.	105-	2-		
50,51,57,82 54 NON-AI DAUGHTERS	111	13,274	3.9	515					
54 WITH HERO-MATES					23	13,754	531		
					DIFF.	480-	16-		
1268802 HAWTHORN KING WAYNE LEADER.....									
07-06-55 1136846 3396628 24 NON-AI DAUS.-05	50	13,468	3.5	475					
AI STUO, 41-01 LISTED, 02-65 24 WITH HERO-MATES	50	13,468	3.5	475					
STATES- 21,35,41					17	12,714	475		
					DIFF.	754			
1269042 CARNATION FLASHY COUNT POSCH.....									
09-14-55 1178223 2784237 374 AI DAUGHTERS-25*	774	13,682	3.5	481					
AI STUO, 35-03 LISTED, 02-65 356 WITH HERO-MATES	743	13,728	3.5	483					
STATES- 16,22,23,31,33,34,35,					16	13,412	488	394	2-
42,43,61,63,72,74,87					DIFF.	316	5-		
1269391 RYANCREST GOLDEN REWARD.....									
12-05-55 1151349 2330519 36 NON-AI DAUS.-19	76	15,167	3.9	587					
AI STUO, 51-02 LISTED, 02-65 36 WITH HERO-MATES	76	15,167	3.9	587					
STATES- 16,21,22,23,35,50,51,					21	15,265	590		
52					DIFF.	98-	3-		
1269459 SKOKIE GOLDEN LEADER.....									
09-07-55 1079736 2724579 42 NON-AI DAUS.-07	93	14,616	3.6	533					
AI STUO, 35-02 LISTED, 02-65 42 WITH HERO-MATES	93	14,616	3.6	533					
STATES- 48,73					12	14,867	522		
					DIFF.	251-	11		
1269479 ROCK RIVER MASTER GEWINA.....									
01-23-56 1216567 3160755 163 AI DAUGHTERS-25*	362	13,071	3.9	504					
AI STUO, 35-02 LISTED, 02-65 159 WITH HERO-MATES	354	13,124	3.9	507					
STATES- 23,33,34,35,48					16	13,110	478	72	29
					DIFF.	14	29		
1269609 FRIEDEL STANDOUT BOOSTER.....									
03-12-55 1118038 2370594 49 NON-AI DAUS.-13	100	14,480	3.8	551					
AI STUO, 51-02 LISTED, 02-65 49 WITH HERO-MATES	100	14,480	3.8	551					
STATES- 52,55					33	14,359	537		
					DIFF.	121	14		
1269968 BUTTERNUT CREEK DEAN ADAM.....									
01-12-56 846425 3346109 69 AI DAUGHTERS-25*	137	14,173	3.6	513					
AI STUO, 21-01 LISTED, 02-65 69 WITH HERO-MATES	137	14,173	3.6	513					
STATES- 13,21,23					25	13,629	494	561	20
					DIFF.	544	19		
1270073									
STATES- 21,55 5 NON-AI DAUS.-03	8	12,798	3.9	494					
5 WITH HERO-MATES	8	12,798	3.9	494					
					16	13,256	476		
					DIFF.	458-	18		
1270143 PENSTATE MARSKMAN REFLECTION.....									
11-01-55 010198998 2569786 666 AI DAUGHTERS-25*	788	13,978	3.9	539					
AI STUO, 23-08 LISTED, 02-65 666 WITH HERO-MATES	787	13,981	3.9	539					
STATES- 23,31,50,51,61,86					18	13,994	535	136	12
					DIFF.	13-	4		
	13	16,432	4.1	680					
	13	16,432	4.1	680					
					15	16,544	678		
					DIFF.	112-	2		
1270145									
STATES- 23 5 NON-AI DAUS.-05	6	11,246	3.8	423					
5 WITH HERO-MATES	6	11,246	3.8	423					
					12	12,752	472		
					DIFF.	1,506-	49-		
1270415									
STATES- 93 5 NON-AI DAUS.-02	5	14,212	3.9	555					
5 WITH HERO-MATES	5	14,212	3.9	555					
					73	13,939	510		
					DIFF.	273	45		
1270830 SHANGHIGH DOUBLE EXEC TOPPER.....									
07-02-55 1090258 3461680 7 NON-AI DAUS.-03	12	13,105	4.0	527					
AI STUO, 31-01 LISTED, 02-65 7 WITH HERO-MATES	12	13,105	4.0	527					
STATES- 31,61					13	15,257	589		
					DIFF.	2,152-	62-		
1270932 W & G O-M. LUCIFER DEAN LINCOLN.....									
02-12-56 769170 2958974 94 AI DAUGHTERS-25*	207	14,124	3.6	504					
AI STUO, 21-01 LISTED, 02-65 92 WITH HERO-MATES	204	14,183	3.6	506					
STATES- 13,21,23					24	13,896	505	378	5
					DIFF.	287	1		
1271019 MAVIEW OUNLOGGIN DIRECT.....									
12-21-55 972500 2978190 1016 AI DAUGHTERS-25*	1786	13,903	3.8	522					
AI STUO, 23-04 LISTED, 02-65 1011 WITH HERO-MATES	1772	13,903	3.8	522					
STATES- 21,23,51					17	13,714	517	307	11
					DIFF.	189	5		
1271075 ORMSBY HEUERS DUKE.....									
11-26-55 1255986 3395021 26 NON-AI DAUS.-07	54	15,303	3.9	595					
AI STUO, 35-75 LISTED, 02-65 26 WITH HERO-MATES	54	15,303	3.9	595					
STATES- 41,46					11	13,992	532		
					DIFF.	1,311	63		
1271122 THONYMA ORMSBY LAO.....									
03-06-55 1196645 3417592 866 AI DAUGHTERS-25*	1077	13,010	3.7	487					
AI STUO, 48-01 LISTED, 02-65 860 WITH HERO-MATES	1068	12,990	3.7	487					
STATES- 48,73,74					20	13,397	488	308-	2
					DIFF.	407-	1-		
	47	13,476	3.7	503					
	47	13,476	3.7	503					
					12	13,658	507		
					DIFF.	182-	4-		
1271557 SRO ADVANCER THREE.....									
01-30-56 1203158 3872416 20 NON-AI DAUS.-01	27	16,713	3.7	611					
AI STUO, 35-75 LISTED, 02-65 20 WITH HERO-MATES	27	16,713	3.7	611					
STATES- 74					53	15,431	582		
					DIFF.	1,282	29		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1271731	.....										
STATES- 33		5 NON-AI DAUS.-01	5	16,172	3.3	541		2	13,402	467		
		5 WITH HERD-MATES	5	16,172	3.3	541		DIFF.	2,770	74		
1271910	TIDY BURKE ELEVATION.....											
03-23-55	1013415 3348181	59 AI DAUGHTERS-25*	59	15,694	3.4	541		31	14,058	508	1,431	28
AI STUD, 31-02 LISTED, 02-65		58 WITH HERD-MATES	58	15,644	3.4	537		DIFF.	1,586	29		
STATES- 31, 32, 43, 48, 56												
		35 NON-AI DAUGHTERS	79	15,015	3.6	546		11	13,893	508		
		34 WITH HERD-MATES	75	15,170	3.6	552		DIFF.	1,277	44		
1271901	.....										
STATES- 23		5 NON-AI DAUS.-01	5	15,282	3.4	521		18	14,947	533		
		5 WITH HERD-MATES	5	15,282	3.4	521		DIFF.	335	12-		
1272013	STONEFIELD DEAN LUCIFER XMAS.....											
12-25-55	769170 2722255	172 AI DAUGHTERS-25*	451	14,262	3.5	499		22	13,332	481	866	15
AI STUD, 21-01 LISTED, 02-65		133 WITH HERD-MATES	378	14,198	3.5	494		DIFF.	866	13		
STATES- 13, 14, 21, 22, 51												
1272185	LONE RANCH KING MILLIE SEGIS.....											
03-12-55	1079387 3186359	22 NON-AI DAUS.-03	66	13,843	3.6	495		7	13,659	491		
STATES- 21, 23		22 WITH HERD-MATES	61	13,981	3.6	501		DIFF.	322	10		
1272320	.....										
STATES- 12, 13		5 NON-AI DAUS.-02	13	12,373	4.0	496		17	13,699	535		
		5 WITH HERD-MATES	13	12,373	4.0	496		DIFF.	1,326-	39-		
1272896	EASTHAVEN DEAN SPARKER.....											
10-04-54	1081684 2858779	31 NON-AI DAUS.-04	76	17,266	4.0	690		19	16,726	635		
AI STUD, 35-75 LISTED, 02-65		31 WITH HERD-MATES	76	17,266	4.0	690		DIFF.	540	55		
STATES- 32												
1273237	PROGRESSOR SUSSEX HAPPY.....											
01-10-56	1169405 3191592	37 NON-AI DAUS.-02	74	17,100	3.5	602		22	15,625	575		
AI STUD, 21-01 LISTED, 02-65		37 WITH HERD-MATES	74	17,100	3.5	602		DIFF.	1,475	27		
STATES- 51												
1273285	.....										
STATES- 73		5 NON-AI DAUS.-01	5	9,328	3.8	359		8	9,697	349		
		5 WITH HERD-MATES	5	9,328	3.8	359		DIFF.	369-	10		
1273341	WALKWAY TY VIC ROBIN HODD.....											
11-07-55	1137503 3345727	13 AI DAUGHTERS-08	20	13,523	4.1	552		16	13,953	520	147-	20
AI STUD, 33-02 LISTED, 02-65		13 WITH HERD-MATES	20	13,523	4.1	552		DIFF.	430-	32		
STATES- 33, 65												
1273739	.....										
STATES- 41		5 NON-AI DAUS.-01	9	12,187	3.7	454		5	13,004	470		
		5 WITH HERD-MATES	9	12,187	3.7	454		DIFF.	817-	16-		
1273756	OSBORNDALE ERIC DRMSBY FORBES.....											
05-15-55	934577 3183213	870 AI DAUGHTERS-25*	1634	14,486	3.8	554		23	13,759	514	890	46
AI STUD, 16-04 LISTED, 02-65		738 WITH HERD-MATES	1422	14,538	3.8	555		DIFF.	779	41		
STATES- 11, 12, 13, 14, 15, 16, 21, 52, 58												
1274153	RAMADO BURKE HOMESTEAD KING.....											
01-11-56	1120027 2580406	100 AI DAUGHTERS-25*	183	13,327	3.6	477		16	13,749	501	262-	17-
AI STUD, 35-04 LISTED, 02-65		100 WITH HERD-MATES	183	13,327	3.6	477		DIFF.	422-	24-		
STATES- 16, 23, 33, 34, 35, 41, 42, 51, 56												
		7 NON-AI DAUGHTERS	24	12,137	3.7	452		13	14,419	532		
		7 WITH HERD-MATES	24	12,137	3.7	452		DIFF.	2,282-	80-		
1274339	THREE STATE BURKGOV FROST.....											
11-23-55	1038509 3676323	96 AI DAUGHTERS-25*	138	14,110	3.5	488		21	13,205	470	882	17
AI STUD, 41-01 LISTED, 02-65		95 WITH HERD-MATES	135	14,134	3.5	488		DIFF.	929	18		
STATES- 41, 42, 45, 46												
1274657	HAZEL BUSH CRESCENT REVLDN.....											
10-10-55	949159 3329393	30 NON-AI DAUS.-01	69	16,118	3.7	589		10	14,120	537		
AI STUD, 41-25 LISTED, 02-65		30 WITH HERD-MATES	69	16,118	3.7	589		DIFF.	1,998	52		
STATES- 35												
1274684	SKOKIE CREATION MISTER.....											
11-25-55	1126982 2760877	599 AI DAUGHTERS-25*	828	13,501	3.6	486		20	13,631	502	25-	11-
AI STUD, 33-03 LISTED, 02-65		597 WITH HERD-MATES	825	13,490	3.6	486		DIFF.	141-	16-		
STATES- 11, 12, 13, 14, 16, 21, 22, 23, 31, 32, 33, 34, 35, 41, 42, 43, 46, 47, 48, 50, 51, 52, 54, 61, 63, 65, 82, 83, 84, 87, 93												
		7 NON-AI DAUGHTERS	12	12,742	3.8	488		17	13,586	490		
		7 WITH HERD-MATES	12	12,742	3.8	488		DIFF.	844-	2-		
1274685	SKOKIE CREATION VICTOR.....											
11-30-55	1126982 3785611	21 AI DAUGHTERS-07	23	14,931	3.7	552		59	15,486	554	160-	5
AI STUD, 93-02 LISTED, 02-65		21 WITH HERD-MATES	23	14,931	3.7	552		DIFF.	555-	2-		
STATES- 85, 93												
1274823	.....										
STATES- 22, 51, 52		5 NON-AI DAUS.-04	14	14,792	3.7	550		19	14,617	549		
		5 WITH HERD-MATES	14	14,792	3.7	550		DIFF.	175	1		
1274838	KAYTEE RAG APPLE SENSATION.....											
12-27-55	1024453 2177529	19 AI DAUGHTERS-16	19	15,015	3.6	545		18	14,601	527	382	15
AI STUD, 35-03 LISTED, 02-65		19 WITH HERD-MATES	19	15,015	3.6	545		DIFF.	414	18		
STATES- 21, 35, 91												
		6 NON-AI DAUGHTERS	9	15,988	3.6	577		12	13,754	507		
		6 WITH HERD-MATES	9	15,988	3.6	577		DIFF.	2,234	70		

SIRES OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION MILK L8	TEST %	OF EAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. EAT L8	PRED. MILK L8	DIFF. FAT L8
1274923												
AI STUD, 31-02	13	NON-AI DAUS.-03		13	15,576	3.6	564					
STATES- 52,93	12	WITH HERO-MATES		12	15,638	3.6	567	84	17,925	659		
								DIFF.	2,287-	92-		
1275240												
STATES- 35,14	5	NON-AI DAUS.-02		5	12,968	3.6	467	9	12,695	458		
	5	WITH HERO-MATES		5	12,968	3.6	467	DIFF.	273	9		
1275604	LOMADA MASTERPIECE GLEN.....											
02-28-56	929962	3959005	95	238	13,598	3.6	489					
AI STUD, 21-01	1150470	3547421	88	227	13,620	3.6	490	22	13,534	487	169	5
STATES- 13,21	LISTED, 02-65	WITH HERO-MATES						DIFE.	86	3		
1276089	EXRANCO LEADER.....											
02-13-52	1150470	3547421	10	21	15,394	3.5	533					
AI STUD, 93-03	1150470	3547421	10	21	15,394	3.5	533	166	15,326	559	159	7-
STATES- 93	LISTED, 02-65	WITH HERO-MATES						DIEF.	68	26-		
1276344	UNH QUARTERMASTER.....											
03-31-56	1071565	2726492	356	580	14,101	3.8	534					
AI STUD, 33-02	1071565	2726492	353	575	14,122	3.8	535	16	13,225	490	933	46
STATES- 33	LISTED, 02-65	WITH HERO-MATES						DIFF.	897	45		
1276654												
AI STUD, 33-03	7	NON-AI DAUS.-04		7	17,313	3.5	607	31	17,884	622		
STATES- 93	7	WITH HERO-MATES		7	17,313	3.5	607	DIFE.	571-	15-		
1276888	MAVIEW CARROLL DIRECT HEARTY.....											
04-06-56	928378	2874902	296	546	14,222	3.8	545					
AI STUD, 23-04	928378	2874902	295	545	14,221	3.8	545	18	13,729	517	593	33
STATES- 21,22,23	LISTED, 02-65	WITH HERO-MATES						DIFF.	492	28		
1277087	RAVENGLEN GENIUS TRIUNE.....											
09-30-55	1050848	2378766	39	84	12,921	3.6	469					
AI STUD, 33-01	1050848	2378766	39	84	12,921	3.6	469	18	13,519	501		
STATES- 21,31,33,34,35,42,52,64	LISTED, 01-63	WITH HERO-MATES						DIFE.	598-	32-		
1277213	PRINCE X. GYPSIE LEADER.....											
11-24-55	1195221	374745	32	78	14,806	4.1	602					
AI STUD, 35-75	1195221	374745	32	78	14,806	4.1	602	11	13,753	515		
STATES- 23,32,35,41,93	LISTED, 02-65	WITH HERO-MATES						DIEF.	1,053	87		
1277337	EDNACHESTER GLENAETON DEAN.....											
11-28-55	1241458	3289200	19	35	14,208	4.0	570					
AI STUD, 12-03	1241458	3289200	19	35	14,208	4.0	570	20	14,789	557		
STATES- 52	LISTED, 02-65	WITH HERO-MATES						DIFE.	581-	13		
1277493	GLENAETON JESTER.....											
01-03-55	010239301	010800559	204	254	14,900	3.6	534					
AI STUD, 35-03	010239301	010800559	204	253	14,919	3.6	534	18	14,229	519	814	20
STATES- 23,33,34,35,41,46,61,63,74	LISTED, 02-65	WITH HERO-MATES						DIEE.	690	15		
			19	51	13,290	3.7	494					
			19	51	13,290	3.7	494	13	12,578	467		
								DIEE.	712	27		
1277619	CARNATION MADCAP GRANDIER.....											
01-04-56	1152252	3339580	754	1189	14,696	3.6	524					
AI STUD, 91-01	1152252	3339580	693	1101	14,739	3.6	524	19	14,229	514	672	16
STATES- 33,35,42,81,82,87,91,92	LISTED, 02-65	WITH HERO-MATES						DIEE.	510	10		
1277653	CHAIRLANE R. A. TRANSMITTER.....											
11-18-55	1024453	2909445	39	88	13,904	3.9	538					
AI STUD, 35-75	1024453	2909445	39	88	13,904	3.9	538	22	13,715	536		
STATES- 82,91	LISTED, 02-65	WITH HERO-MATES						DIEE.	189	2		
1278644	SIR SEELEY ADANTHA GENE.....											
03-27-56	846425	3304894	120	286	14,975	3.5	520					
AI STUD, 21-01	846425	3304894	111	273	14,895	3.5	517	22	13,560	493	1,300	25
STATES- 13,21,23	LISTED, 02-65	WITH HERO-MATES						DIEF.	1,335	24		
1278703	8 D I PABAUGO ACTOR.....											
10-22-55	975138	3258875	6	8	12,456	3.8	470					
AI STUD, 96-01	975138	3258875	6	8	12,456	3.8	470	7	11,995	447	136	7
STATES- 96	LISTED, 02-65	WITH HERO-MATES						DIEE.	461	23		
1278894												
STATES- 35	5	NON-AI DAUS.-03		9	9,694	4.4	425	19	12,947	478		
	5	WITH HERO-MATES		9	9,694	4.4	425	DIFF.	3,253-	53-		
1279028												
STATES- 43	7	NON-AI DAUS.-03		11	15,122	3.7	564	25	15,188	554		
	7	WITH HERO-MATES		11	15,122	3.7	564	DIFE.	66-	10		
1279408	CYCLONE DELLA LASS.....											
05-24-54	885830	2415016	40	71	15,007	3.7	550					
AI STUD, 35-02	885830	2415016	40	71	15,007	3.7	550	27	14,997	541		
STATES- 23,32,35,74,86	LISTED, 02-65	WITH HERO-MATES						DIEE.	10	9		
1279494												
STATFS- 52	6	NON-AI DAUS.-02		9	11,863	3.6	422	32	11,837	411		
	6	WITH HERO-MATES		9	11,863	3.6	422	DIFE.	26	11		
1279641	CARNATION MADCAP INTRIGER.....											
01-22-56	1152252	3700611	373	776	13,984	3.6	497					
AI STUD, 35-03	1152252	3700611	372	773	13,987	3.6	497	16	13,572	494	504	7
STATES- 31,33,34,35,43,51,63,74,86,87,91	LISTED, 02-65	WITH HERO-MATES						DIEE.	415	3		

SIZES OF DATA DAUGHTERS				RECORDS	AV. PRODUCTION OF DAU.			ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
1279723 HILL TOP HAVEN SIR TY VIC.....												
02-01-56 923749 2425520 828 AI DAUGHTERS-25*				1693	12,643	3.9	491					
AI STUD, 23-02 LISTED, 02-65 827 WITH HERD-MATES				1689	12,643	3.9	491	14	13,390	494	642-	1
STATES- 23,52								DIFF.	747-	3-		
1279868 HOWACRES HOMESTEAD BARDN.....												
02-06-56 1038118 3277789 38 NON-AI DAUS.-16				60	16,808	3.9	649					
AI STUD, 72-01 LISTED, 02-65 38 WITH HERD-MATES				60	16,808	3.9	649	24	15,061	581		
STATES- 11,12,13,14,15,16,35								DIFF.	1,747	68		
1279879												
STATES- 35,41				5	14,042	3.7	519	12	12,982	467		
				5	14,042	3.7	519	DIFF.	1,060	52		
1279886												
STATES- 13,93				15	17,518	3.4	600	146	15,995	569		
				15	17,518	3.4	600	DIFF.	1,523	31		
1280615 OSBORNDALE OLAN FORES.....												
07-06-55 944577 2750411 536 AI DAUGHTERS-25*				1223	13,792	3.8	529					
AI STUD, 16-04 LISTED, 02-65 464 WITH HERD-MATES				1110	13,765	3.8	529	27	13,456	507	395	26
STATES- 12,13,14,15,16,21,51								DIFF.	309	22		
1280647												
STATES- 93				5	15,610	3.8	592	139	16,221	572		
				5	15,610	3.8	592	DIFF.	611-	20		
1280776 PARST LEADSMAN.....												
02-27-56 915940 2479482 252 AI DAUGHTERS-25*				523	11,946	3.9	462					
AI STUD, 23-05 LISTED, 02-65 240 WITH HERD-MATES				503	11,992	3.9	464	15	13,134	494	1,022-	25-
STATES- 23,31,35,52,54								DIFF.	1,142-	30-		
1280781 PARST CYCLONE RERDAM.....												
12-31-55 1215958 3690058 23 NON-AI DAUS.-07				39	14,519	3.8	546					
AI STUD, 35-04 LISTED, 02-65 23 WITH HERD-MATES				39	14,519	3.8	546	15	14,532	532		
STATES- 35,42,56,64								DIFF.	13-	14		
1281050 AL-LDU-JAN FOOTPRINT IDEAL.....												
11-21-55 1013415 3532822 495 AI DAUGHTERS-25*				864	13,771	3.7	510					
AI STUD, 16-04 LISTED, 02-65 470 WITH HERD-MATES				826	13,826	3.7	512	26	13,266	499	620	16
STATES- 12,13,14,15,16,21,31,34								DIFF.	560	13		
1281232												
STATES- 93				10	15,383	3.7	574					
				10	15,383	3.7	574	34	16,218	572		
								DIFF.	835-	2		
1281300 B D I PAREMPQGV ALGY.....												
01-30-56 975138 3507143 13 AI DAUGHTERS-09				23	12,338	3.4	425					
AI STUD, 72-01 LISTED, 02-65 13 WITH HERD-MATES				23	12,338	3.4	425	25	11,943	415	178	3
STATES- 51,72,74								DIFF.	395	10		
1281466 LUXANA IDEAL.....												
03-27-56 1013415 2741613 15 NON-AI DAUS.-06				30	15,138	3.3	495					
AI STUD, 34-01 LISTED, 02-65 15 WITH HERD-MATES				30	15,138	3.3	495	14	14,911	512		
STATES- 34								DIFF.	227	17-		
1281479 B. D. I. LUSOVAUTGD LAD.....												
02-18-56 769170 3865935 93 AI DAUGHTERS-25*				190	13,466	4.0	542					</

SIRS OF OHIA DAUGHTERS

HOLSTEIN

				RECORDS	AV. PRODUCTION OF				ADJ.	HERO-MATES		AV.	PRED. DIFF.	
				NUMBER	MILK	TEST	FAT	NUMBER	AV. MILK	FAT	MILK	FAT		
					LB	%	LB		LB	LB	LB	LB		
1286222 KEYSTONE MISTER COUNT.....														
08-17-56 1020473 3026164				32	NON-AI DAUS.-01	62	18,133	3.7	675					
AI STUD, 35-75 LISTED, 02-65				32	WITH HERO-MATES	62	18,133	3.7	675					
STATES- 23									DIFF.	17,960	664			
										173	11			
1286294														
				6	NON-AI DAUS.-02	10	13,222	3.4	445					
STATES- 74				6	WITH HERO-MATES	10	13,222	3.4	445					
									DIFF.	13,230	442			
										8-	3			
1286606 PENSTATE INKA PATHFINDER F08ES.....														
07-14-56 1066229 2472441				142	AI DAUGHTERS-25*	304	12,365	4.0	492					
AI STUD, 23-05 LISTED, 02-65				142	WITH HERO-MATES	303	12,361	4.0	492					
STATES- 23,52									DIFF.	13,231	497	730-	1-	
										870-	5-			
1286617														
				5	NON-AI DAUS.-04	5	14,436	3.7	537					
AI STUD, 32-02				5	WITH HERO-MATES	5	14,436	3.7	537					
STATES- 32,34									DIFF.	14,693	569			
										257-	32-			
1286654 LYON BROOK WALLIF PRILLY.....														
08-08-56 1190632 3585384				11	NON-AI DAUS.-01	12	15,156	3.2	492					
LISTED, 05-64				10	WITH HERO-MATES	11	15,484	3.3	506					
STATES- 55									DIFF.	13,831	482			
										1,653	24			
1286826 PINFHURST KLAZERINA CHAMPION.....														
07-02-56 1189593 2631241				21	NON-AI DAUS.-05	47	14,997	3.5	524					
AI STUD, 35-02 LISTED, 02-65				21	WITH HERO-MATES	47	14,997	3.5	524					
STATES- 35,56,74									DIFF.	14,767	550			
										230	26-			
1286934 BE GLAD MAJOR.....														
05-29-56 1074453 2979984				25	NON-AI DAUS.-03	62	16,153	4.0	651					
AI STUD, 21-01 LISTED, 02-65				25	WITH HERO-MATES	62	16,153	4.0	651					
STATES- 21									DIFF.	14,885	589			
										1,268	62			
1287023 SHAW'S CRETE DUNLOGGIN AIA TIOY.....														
08-10-56 072500 3459607				20	AI DAUGHTERS-09	64	15,822	3.8	605					
AI STUD, 61-01 LISTED, 02-65				20	WITH HERO-MATES	64	15,822	3.8	605					
STATES- 55									DIFF.	15,818	594	210	16	
										4	11			
1287077 OSBORNOALE PRINCE ORMSBY F08ES - TWIN.....														
01-01-56 034577 3378364				5	AI DAUGHTERS-05	5	10,532	3.6	378					
AI STUD, 94-01 LISTED, 02-65				5	WITH HERO-MATES	5	10,532	3.6	378					
STATES- 74									DIFF.	9,922	337	103	8	
										610	41			
1287089 OSBORNOALE KING INKA F08ES.....														
10-19-56 034577 2475925				790	AI DAUGHTERS-25*	1485	13,688	3.8	517					
AI STUD, 23-02 LISTED, 02-65				787	WITH HERO-MATES	1480	13,696	3.8	518					
STATES- 21,23,50,51									DIFF.	13,572	501	229	22	
										124	17			
1287090 OSBORNOALE SIR F08ES IVANHOE.....														
09-15-56 1189870 3539319				14	AI DAUGHTERS-13	14	12,214	4.0	486					
AI STUD, 41-25 LISTED, 02-65				14	WITH HERO-MATES	14	12,214	4.0	486					
STATES- 35,41,45									DIFF.	13,729	499	736-	5-	
										1,515-	13-			
				34	NON-AI DAUGHTERS	67	13,664	4.1	559					
				34	WITH HERO-MATES	67	13,664	4.1	559					
									DIFF.	13,657	500			
										7	59			
1287330														
				5	NON-AI DAUS.-02	7	14,508	3.5	510					
STATES- 35,47				5	WITH HERO-MATES	7	14,508	3.5	510					
									DIFF.	13,697	487			
										811	23			
1287490 SUNNYSIDE LEADER LAD.....														
09-13-56 015940 3187309				16	NON-AI DAUS.-05	34	15,021	3.8	567					
AI STUD, 63-02 LISTED, 02-65				16	WITH HERO-MATES	34	15,021	3.8	567					
STATES- 23,35									DIFF.	15,212	559			
										191-	8			
1287538														
				5	NON-AI DAUS.-01	8	12,372	3.6	442					
STATES- 21				5	WITH HERO-MATES	8	12,372	3.6	442					
									DIFF.	12,319	446			
										53	4-			
1287597														
				5	NON-AI DAUS.-04	5	12,544	3.8	482					
STATES- 32				5	WITH HERO-MATES	5	12,544	3.8	482					
									DIFF.	15,660	565			
										3,116-	83-			
1288109 FRASEA MARK NETHERLAND.....														
08-06-55 010153547 010567507				16	NON-AI DAUS.-03	32	13,527	3.6	487					
AI STUD, 35-05 LISTED, 02-65				16	WITH HERO-MATES	32	13,527	3.6	487					
STATES- 92									DIFF.	13,436	506			
										91	19-			
1288125 SISSON FARMS DOUBLE DEAN.....														
10-26-56 1049547 3439839				26	AI DAUGHTERS-07	64	15,903	3.7	587					
AI STUD, 55-01 LISTED, 02-65				26	WITH HERO-MATES	64	15,903	3.7	587					
STATES- 55									DIFF.	15,818	586	286	10	
										85	1			
1288194 FAIRBROOK LUCIFER ROAMER.....														
01-05-56 1102436 3796343				440	AI DAUGHTERS-25*	881	13,791	4.0	553					
AI STUD, 16-04 LISTED, 02-65				380	WITH HERO-MATES	780	13,800	4.0	554					
STATES- 12,13,14,15,16,21,22									DIFF.	13,564	504	331	53	
										236	50			
1288309 WIS PRINCE SYMBOL.....														
10-29-56 1189593 3262642				28	AI DAUGHTERS-14	28	13,939	3.5	492					
AI STUD, 41-25 LISTED, 02-65				28	WITH HERO-MATES	28	13,939	3.5	492					
STATES- 41,42,43,84									DIFF.	13,280	481	518	10	
										659	11			
				14	NON-AI DAUGHTERS	34	16,848	3.4	570					
				14	WITH HERO-MATES	34	16,848	3.4	570					
									DIFF.	15,433	526			
										1,415	44			
1288605 SKOKIE G CREATION CROWN - TWIN.....														
11-03-56 1126982 3684071				14	NON-AI DAUS.-07	22	14,151	3.5	498					
AI STUD, 41-25 LISTED, 02-65				14	WITH HERO-MATES	22	14,151	3.5	498					
STATES- 33,35,42,43									DIFF.	13,887	492			
										264	6			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.		
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	LBS	%	LBS	NUMBER	MILK	FAT	MILK	FAT
1288610 SKOKIE DUKE.....													
10-26-56 1249424 3425213 11 NON-AI DAUS.-09	13	15,939	3.6	568									
AI STUD, 33-03 LISTED, 02-65 11 WITH HERD-MATES	13	15,939	3.6	568					48	14,361	526		
STATES- 16,21,23,31,34,35,51, 54									DIFF.	1,578	42		
1288721 CARNATION EMBLEM COMER.....													
07-06-56 1237664 3701770 50 NON-AI DAUS.-12	81	15,099	3.5	531									
AI STUD, 34-01 LISTED, 02-65 50 WITH HERD-MATES	81	15,099	3.5	531					21	14,239	507		
STATES- 34,61,74,85									DIFF.	860	74		
1288851 MASTER CHALLENGER BONNIE PLACE.....													
10-11-51 010211378 010695011 1776 AI DAUGHTERS-25*	3354	12,628	3.8	482									
AI STUD, 33-01 LISTED, 02-65 1720 WITH HERD-MATES	3267	12,674	3.8	483					17	13,256	496	499-	9-
STATES- 21,23,31,32,33,34,35, 41,43,52,54,55,56,57,63,64,65									DIFF.	582-	13-		
1288857													
STATES- 33,64	5	10,865	3.6	390					16	11,879	432		
	5	10,865	3.6	390					DIFF.	1,014-	42-		
1288936													
STATES- 34	7	15,481	3.5	546					12	13,059	430		
	7	15,481	3.5	546					DIFF.	2,422	116		
1289173 SEQUOIA IDEAL JO.....													
01-16-56 1013415 3493825 7 AI DAUGHTERS-07	7	12,759	3.8	484									
AI STUD, 23-08 LISTED, 02-65 7 WITH HERD-MATES	7	12,759	3.8	484					7	12,850	489	19-	1-
STATES- 23,86,93									DIFF.	91-	5-		
	15	17,140	3.6	622					91	17,474	622		
	15	17,140	3.6	622					DIFF.	334-			
1289196													
STATES- 21	5	8,829	3.6	319					15	9,249	340		
	5	8,829	3.6	319					DIFF.	420-	21-		
1289532 KEYSTONE MASTER JUBILEE.....													
11-08-56 1168575 2887331 20 NON-AI DAUS.-01	37	17,565	3.8	659									
AI STUD, 35-75 LISTED, 02-65 20 WITH HERD-MATES	37	17,565	3.8	659					41	17,826	659		
STATES- 23									DIFF.	261-			
1289574 NETHERLAND TIDY SKYHAWK.....													
10-15-56 1233487 3921826 39 NON-AI DAUS.-07	81	15,988	3.7	586					9	14,616	528		
AI STUD, 41-01 LISTED, 02-65 39 WITH HERD-MATES	81	15,988	3.7	586					DIFF.	1,372	58		
STATES- 41,48													
1289586 BRAUNS BLOOM.....													
11-13-55 1228045 2489892 61 AI DAUGHTERS-25*	92	14,322	3.6	514									
AI STUD, 35-05 LISTED, 02-65 61 WITH HERD-MATES	92	14,322	3.6	514					18	13,498	493	769	21
STATES- 21,33,35,41,51,56,61									DIFF.	824	21		
	8	14,333	3.6	519					32	13,056	468		
	7	13,816	3.6	496					DIFF.	760	28		
1289588 BRAUNS LEADER.....													
11-30-55 915940 3188644 107 AI DAUGHTERS-20	111	15,361	3.7	569					137	16,439	578	606-	3
AI STUD, 93-05 LISTED, 02-65 107 WITH HERD-MATES	111	15,361	3.7	569					DIFF.	1,078-	9-		
STATES- 86,91,93													
	5	17,043	3.7	627					135	16,951	599		
	5	17,043	3.7	627					DIFF.	92	28		
1289589 BRAUNS REMER COMET.....													
09-29-55 959466 3518653 50 NON-AI DAUS.-09	121	13,948	3.7	521									
AI STUD, 41-01 LISTED, 02-65 50 WITH HERD-MATES	121	13,948	3.7	521					10	13,382	496		
STATES- 35,41,42									DIFF.	566	25		
1289744 BAYFIELD GRAWIN POSCH LEADER.....													
11-15-56 976710 2502070 164 AI DAUGHTERS-25*	190	12,226	3.8	470									
AI STUD, 16-04 LISTED, 02-65 164 WITH HERD-MATES	190	12,226	3.8	470					28	13,575	513	1,152-	34-
STATES- 13,14,15,16,47									DIFF.	1,349-	43-		
	42	15,180	3.9	590					57	14,990	567		
	40	15,194	3.9	593					DIFF.	204	26		
1289919													
STATES- 33	5	15,182	3.8	574					11	15,179	559		
	5	15,182	3.8	574					DIFF.	3	15		
1290181 OSBORNDALE FORBES KNIGHT.....													
11-12-56 934577 3212451 25 NON-AI DAUS.-03	54	14,439	3.8	548									
AI STUD, 34-01 LISTED, 02-65 25 WITH HERD-MATES	54	14,439	3.8	548					23	13,552	503		
STATES- 34									DIFF.	887	45		
1290182 OSBORNDALE ADMIRAL LUCIFER.....													
12-20-56 769170 4227925 18 NON-AI DAUS.-04	36	18,130	3.8	696									
AI STUD, 34-01 LISTED, 02-65 18 WITH HERD-MATES	36	18,130	3.8	696					10	17,768	664		
STATES- 23,34									DIFF.	362	32		
1290204 WYLA MYNA ANDI FUTURE LEADER.....													
01-03-56 915940 3735188 21 NON-AI DAUS.-15	45	13,222	3.8	504									
AI STUD, 41-25 LISTED, 02-65 21 WITH HERD-MATES	42	13,085	3.8	498					14	12,457	455		
STATES- 41,42									DIFF.	628	43		
1290349 ZELDENRUST TREASURE DUKE.....													
09-19-56 1231051 3848891 293 AI DAUGHTERS-25*	404	13,532	3.6	484									
AI STUD, 31-02 LISTED, 02-65 282 WITH HERD-MATES	393	13,600	3.6	486					24	13,899	502	148-	10-
STATES- 14,21,31,32,34,43,52, 54,55,56,57,58,61,64,74									DIFF.	299-	16-		

SIRS OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT LB	ADJ. AV. NUMBER	HERO-MATES	AV. MILK	FAT LB	PRED. DIFF. MILK	FAT LB
1290369	5	NON-AI OAS.-04	10	11,801	3.9	459					
STATES- 23	5	WITH HERO-MATES	10	11,801	3.9	459	23	12,252	451		
							DIFF.	451-	8		
1290539	6	NON-AI OAS.-01	7	13,338	3.5	473					
STATES- 34	6	WITH HERO-MATES	7	13,338	3.5	473	8	12,947	438		
							DIFF.	391	35		
1290616 KENJO ADMIRAL LEASMAN.....	212	AI OAGHTERS-25*	213	13,921	3.6	501					
01-12-55 915940 2458305	212	WITH HERO-MATES	213	13,921	3.6	501	21	14,054	513	24	6-
AI STUO, 35-75 LISTED, 02-65							DIFF.	133-	12-		
STATES- 33,34,35,41,42,52,55,	26	NON-AI OAGHTERS	74	14,418	3.6	512					
93	25	WITH HERO-MATES	72	14,367	3.5	510	12	14,453	521		
							DIFF.	86-	11-		
1290716 HOWACRES HOMESTEAD BRUCE LAO.....	215	AI OAGHTERS-25*	290	13,717	4.1	556					
10-12-56 1038118 3696576	215	WITH HERO-MATES	290	13,717	4.1	556	26	13,355	503	423	55
AI STUO, 16-04 LISTED, 02-65							DIFF.	362	53		
STATES- 13,14,15,16,47											
1290914 DRMSBY ANTHONY SUZDNE.....	63	AI OAGHTERS-25*	99	13,924	3.6	495					
12-09-56 1122159 2628365	63	WITH HERO-MATES	99	13,924	3.6	495	16	13,601	510	366	8-
AI STUO, 33-01 LISTED, 02-65							DIFF.	323	15-		
STATES- 33,35,57											
1290915 OELLA POMULUS BEACON.....	54	AI OAGHTERS-25*	82	12,810	3.9	505					
12-16-56 1237954 2332392	54	WITH HERO-MATES	82	12,810	3.9	505	16	13,335	496	356-	11
AI STUO, 33-01 LISTED, 02-65							DIFF.	525-	9		
STATES- 33											
1291028 HARDEN FARMS AAGGIE KEYSTONE.....	11	NON-AI OAS.-03	15	15,871	3.5	557					
02-26-56 1222989 2396981	11	WITH HERO-MATES	15	15,871	3.5	557	8	14,799	534		
AI STUO, 33-03 LISTED, 02-65							DIFF.	1,072	23		
STATES- 52											
1291498 LAVACRES OELLA OINAH PAT.....	26	NON-AI OAS.-03	47	19,820	3.4	671					
12-17-56 1026263 2354863	26	WITH HERO-MATES	47	19,820	3.4	671	42	17,659	601		
AI STUO, 35-75 LISTED, 02-65							DIFF.	2,161	70		
STATES- 93											
1291499 LAVACRES CHAL PRAIRIE.....	36	NON-AI OAS.-06	74	17,369	3.7	651					
12-30-56 1253140 2959915	35	WITH HERO-MATES	73	17,516	3.8	657	18	16,410	635		
AI STUO, 41-25 LISTED, 02-65							DIFF.	1,106	22		
STATES- 35,41											
1291724 WIS DISTINCTION.....	6	AI OAGHTERS-05	6	15,347	3.5	540					
01-23-57 1192327 3111751	5	WITH HERO-MATES	5	16,028	3.5	559	9	15,351	554	280	4
AI STUO, 41-01 LISTED, 02-65							DIFF.	677	5		
STATES- 41,42,45	29	NON-AI OAGHTERS	59	15,128	3.7	563					
	29	WITH HERO-MATES	58	15,113	3.7	563	16	14,616	543		
							DIFF.	497	20		
1291783 DOLVIC ORMSBY FOBES ROBURKE.....	12	NON-AI OAS.-03	33	14,425	4.1	594					
03-08-56 1024453 3050773	12	WITH HERO-MATES	32	14,387	4.1	591	16	14,803	595		
AI STUO, 41-01 LISTED, 02-65							DIFF.	416-	4-		
STATES- 35,41											
1291784 DOLVIC ROBURKE BEETS BRUCE.....	12	NON-AI OAS.-04	30	15,770	3.9	608					
03-31-56 1024453 3609497	12	WITH HERO-MATES	30	15,770	3.9	608	21	14,691	584		
AI STUO, 41-01 LISTED, 02-65							DIFF.	1,079	24		
STATES- 35,41											
1291786 SIR AIRVUE MONOGRAM DIPLOMAT.....	53	AI OAGHTERS-25*	74	13,654	3.7	509					
03-11-56 1001985 011037697	53	WITH HERO-MATES	74	13,654	3.7	509	16	12,637	458	838	41
AI STUO, 41-25 LISTED, 02-65							DIFF.	1,017	51		
STATES- 42,43,48,84											
1291838	8	NON-AI OAS.-03	8	15,565	4.0	621					
STATES- 41	8	WITH HERO-MATES	8	15,565	4.0	621	5	14,362	549		
							DIFF.	1,203	72		
1292081 CORNMANS PIEBE POSCH DEAN.....	13	NON-AI OAS.-04	19	12,102	3.6	434					
01-23-56 1182359 3317623	13	WITH HERO-MATES	19	12,102	3.6	434	21	12,445	458		
AI STUO, 63-01 LISTED, 02-65							DIFF.	343-	24-		
STATES- 63											
1292145 COUNTRY BUTTER BOY DIGNITY - TWIN.....	77	AI OAGHTERS-25*	118	13,141	3.9	518					
11-09-56 1257762 2560346	75	WITH HERO-MATES	116	13,138	4.0	519	17	13,973	498	589-	22
AI STUO, 87-01 LISTED, 02-65							DIFF.	835-	21		
STATES- 82,83,87											
1292242 BESSIE B F BUBBLER DUKE.....	44	AI OAGHTERS-25*	45	13,580	3.7	506					
08-13-56 1202814 3342774	44	WITH HERO-MATES	45	13,580	3.7	506	20	14,272	519	399-	5-
AI STUO, 87-01 LISTED, 02-65							DIFF.	692-	13-		
STATES- 82,87	7	NON-AI OAGHTERS	12	13,601	3.7	506					
	7	WITH HERO-MATES	12	13,601	3.7	506	8	11,511	420		
							DIFF.	2,090	86		
1292311	5	NON-AI OAS.-04	11	13,630	3.6	486					
STATES- 21	5	WITH HERO-MATES	11	13,630	3.6	486	18	13,230	492		
							DIFF.	400	6-		
1292397	7	NON-AI OAS.-02	7	14,237	3.7	524					
STATES- 46	7	WITH HERO-MATES	7	14,237	3.7	524	4	13,678	530		
							DIFF.	559	6-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PRED. DIFF. MILK LB	FAT LB
1292438	CARNATION DOUBLE BUTTER BOY.....											
11-06-56	1152252 3263431	17	NON-AI DAUS.-05	26	14,337	3.6	517					
AI STUD, 41-25	LISTED, 02-65	17	WITH HERD-MATES	26	14,337	3.6	517	9	14,109	526		
STATES-	35,42							DIFF.	228	9-		
1292449	.....										
		5	NON-AI DAUS.-04	7	16,116	3.4	554					
STATES-	35	5	WITH HERD-MATES	7	16,116	3.4	554	19	14,101	511		
								DIFF.	2,015	43		
1292453	.....										
		5	NON-AI DAUS.-01	8	9,083	3.7	332					
STATES-	23	5	WITH HERD-MATES	8	9,083	3.7	332	10	11,603	419		
								DIFF.	2,520-	87-		
1292458	ROCKCREST LEADER.....											
01-05-57	915940 2675146	24	AI DAUGHTERS-20	24	13,764	3.5	484					
AI STUD, 42-02	LISTED, 02-65	24	WITH HERD-MATES	24	13,764	3.5	484	18	13,484	489	251	1-
STATES-	35,42							DIFF.	280	5-		
		27	NON-AI DAUGHTERS	42	14,298	3.5	502					
		27	WITH HERD-MATES	42	14,298	3.5	502	19	13,928	491		
								DIFF.	370	11		
1292500	.....										
		5	NON-AI DAUS.-03	8	13,855	3.7	513					
STATES-	23	5	WITH HERD-MATES	8	13,855	3.7	513	10	12,918	479		
								DIFF.	937	34		
1292499	HAYSEEN FOND MASTER.....											
01-13-57	1250992 3925766	17	NON-AI DAUS.-04	25	13,910	3.9	549					
AI STUD, 33-03	LISTED, 02-65	16	WITH HERD-MATES	24	14,049	3.9	553	23	14,610	538		
STATES-	41,46							DIFF.	561-	15		
1292776	ROSAFE SHAMROCK JULIAN - TWIN.....											
05-22-56	01019398 010925460	8	AI DAUGHTERS-06	8	10,936	3.6	392					
AI STUD, 41-25	LISTED, 02-65	8	WITH HERD-MATES	8	10,936	3.6	392	20	13,224	467	885-	30-
STATES-	43							DIFF.	2,288-	75-		
1292829	CLIFFVIEW ASPIRANT REGAL.....											
01-28-56	984799 2762024	30	NON-AI DAUS.-05	63	16,903	3.4	570					
AI STUD, 35-75	LISTED, 02-65	30	WITH HERD-MATES	63	16,903	3.4	570	10	15,015	512		
STATES-	48							DIFF.	1,888	58		
1292863	.....										
		7	NON-AI DAUS.-02	7	14,989	3.3	495					
STATES-	82,87	7	WITH HERD-MATES	7	14,989	3.3	495	5	14,396	471		
								DIFF.	593	24		
1292878	.....										
		6	NON-AI DAUS.-03	9	15,371	3.6	551					
STATES-	35,64,93	6	WITH HERD-MATES	9	15,371	3.6	551	13	15,372	563		
								DIFF.	1-	12-		
1292880	MOOSEHEART PIONEER.....											
07-03-56	1024453 2811265	63	NON-AI DAUS.-16	117	14,993	3.9	582					
AI STUD, 33-03	LISTED, 02-65	63	WITH HERD-MATES	117	14,993	3.9	582	35	14,105	526		
STATES-	21,33,34,35,46,52,56							DIFF.	888	56		
1292915	HESSIE R. F. GYPSIE LEADER.....											
11-29-56	915940 2937893	68	NON-AI DAUS.-25*	132	14,657	3.9	569					
AI STUD, 72-01	LISTED, 02-65	68	WITH HERD-MATES	131	14,690	3.9	569	23	14,540	560		
STATES-	12,13,14,15,16,21							DIFF.	150	9		
1293087	.....										
		9	NON-AI DAUS.-02	9	13,674	3.7	510					
STATES-	93	9	WITH HERD-MATES	9	13,674	3.7	510	23	15,687	566		
								DIFF.	2,013-	56-		
1293263	MIDLAND BURKE ADRIAN MAGIC.....											
10-15-56	961535 3703972	69	AI DAUGHTERS-25*	100	14,110	3.7	521					
AI STUD, 92-01	LISTED, 02-65	68	WITH HERD-MATES	99	14,164	3.7	523	26	13,986	516	280	11
STATES-	92,93							DIFF.	178	7		
1293401	LYON BROOK WALLIE PRINCE.....											
05-31-56	1190632 3938067	47	AI DAUGHTERS-25*	63	13,635	3.6	495					
AI STUD, 63-01	LISTED, 02-65	47	WITH HERD-MATES	63	13,635	3.6	495	23	12,808	475	680	17
STATES-	21,23,50,51,52,55,56,63							DIFF.	827	20		
		23	NON-AI DAUGHTERS	44	13,266	3.5	466					
		23	WITH HERD-MATES	44	13,266	3.5	466	20	13,356	484		
								DIFF.	90-	18-		
1293580	MAYERS MAJESTY DUKE.....											
05-17-55	1223977 3309700	1281	AI DAUGHTERS-25*	1873	13,121	3.8	500					
AI STUD, 33-01	LISTED, 02-65	1276	WITH HERD-MATES	1861	13,125	3.8	500	18	13,636	509	391-	4-
STATES-	11,12,13,14,21,23,31,32,33,34,35,41,42,43,46,52,54,55,56,57,61,63,66,65,74,84,85,93							DIFF.	511-	9-		
		37	NON-AI DAUGHTERS	100	12,587	3.9	487					
		37	WITH HERD-MATES	100	12,587	3.9	487	18	13,580	505		
								DIFF.	993-	18-		
1293864	.....										
		6	NON-AI DAUS.-01	6	11,220	3.8	431					
STATES-	93	6	WITH HERD-MATES	6	11,220	3.8	431	53	16,808	599		
								DIFF.	5,588-	168-		
1294016	WINTERHUR IDOL FLARE LEANDER.....											
07-21-56	1213163 3560808	28	NON-AI DAUS.-02	71	14,692	3.6	532					
AI STUD, 23-08	LISTED, 02-65	28	WITH HERD-MATES	71	14,692	3.6	532	17	14,640	528		
STATES-	21							DIFF.	52	4		
1294034	ANAMOSA PILDT FORWARD.....											
11-01-56	1189590 2992474	12	AI DAUGHTERS-03	14	11,588	3.6	418					
AI STUD, 42-08	LISTED, 02-65	12	WITH HERD-MATES	14	11,588	3.6	418	34	12,718	447	553-	15-
STATES-	42							DIFF.	1,130-	29-		

SIRFS OF DHIA DAUGHTERS

HOLSTEIN	REC'D POS	AV. MILK	PRODUCTION OF	DAU. FAT	ADJ. HERO-MATES	AV. FAT	PRED. DIFF.
	NUMBER	LB	%	LB	NUMBER	LB	MILK LB
1294412							
STATES- 54	5	NON-AI DAUS.-02	6	9,430	3.5	330	
	5	WITH HERO-MATES	6	9,430	3.5	330	
					6	9,908	339
					DIFF.	478-	9-
1294686							
STATES- 93	5	NON-AI DAUS.-01	5	14,740	3.7	540	
	5	WITH HERO-MATES	5	14,740	3.7	540	
					26	14,654	538
					DIFF.	86	2
1294703 WIL-O-WHIT ROBURKE MODEL.....							
03-21-56 1074453 3147596	13	NON-AI DAUS.-04	28	15,343	3.5	536	
AI STUD, 33-03 LISTED, 02-65	13	WITH HERO-MATES	28	15,343	3.5	536	
STATES- 83,87					13	14,059	491
					DIFF.	1,284	45
1294728 ELMER BROOKE PREMADE HOME-STEAD.....							
09-27-56 1088846 3470587	32	AI DAUGHTERS-06	57	13,534	3.7	499	
AI STUD, 42-08 LISTED, 02-65	32	WITH HERO-MATES	57	13,534	3.7	499	
STATES- 42					42	12,747	467
					DIFF.	787	32
1294924 CLANYARU ROMULUS HARRY.....							
07-08-56 1237596 2995445	9	AI DAUGHTERS-09	23	13,214	4.0	527	
AI STUD, 33-01 LISTED, 02-65	9	WITH HERO-MATES	23	13,214	4.0	527	
STATES- 33					16	13,163	495
					DIFF.	51	32
1294825 AUGIE ANTHONY LUCKY.....							
01-12-57 1122159 3259895	45	AI DAUGHTERS-25*	69	13,090	3.9	514	
AI STUD, 33-01 LISTED, 02-65	44	WITH HERO-MATES	68	12,970	3.9	509	
STATES- 32,33,35,56					15	12,968	479
					DIFF.	2	30
1294834 BAILAND MADCAP BUTTER BRY.....							
07-30-56 1152252 2842234	20	NON-AI DAUS.-05	40	14,506	3.5	511	
AI STUD, 91-01 LISTED, 02-65	20	WITH HERO-MATES	40	14,506	3.5	511	
STATES- 33,35,91					49	15,394	559
					DIFF.	888-	48-
1295770							
STATES- 48	5	NON-AI DAUS.-03	6	13,906	3.6	504	
	5	WITH HERO-MATES	6	13,906	3.6	504	
					11	13,979	527
					DIFF.	73-	23-
1295307 RICH-HERD TEXAL TRIUMPH.....							
12-23-55 1235336 3974559	36	NON-AI DAUS.-08	64	14,996	3.7	561	
AI STUD, 35-05 LISTED, 02-65	35	WITH HERO-MATES	62	14,888	3.7	557	
STATES- 82,84,85,87					12	14,698	549
					DIFF.	190	8
1295522 PINFYHILL DON JUAN.....							
04-14-56 010198998 3236003	466	AI DAUGHTERS-25*	801	13,092	3.8	503	
AI STUD, 22-03 LISTED, 02-65	452	WITH HERO-MATES	774	13,111	3.8	504	
STATES- 21,22,23,51,57					28	13,583	506
					DIFF.	472-	2-
1295523 PINFYHILL SULTAN.....							
08-01-56 010198998 3235970	16	NON-AI DAUS.-13	22	15,273	3.9	600	
AI STUD, 93-10 LISTED, 02-65	16	WITH HERO-MATES	22	15,273	3.9	600	
STATES- 21,22,23,50,52,93					15	14,629	534
					DIFF.	644	66
1295608 SUNNYSIDE REGAL LUCY.....							
08-02-56 901195 3093548	115	AI DAUGHTERS-25*	162	13,142	3.6	478	
AI STUD, 33-03 LISTED, 02-65	115	WITH HERO-MATES	161	13,141	3.6	478	
STATES- 13,14,16,21,22,23,31,32,33,34,35,41,42,43,50,51,52,84,93					18	13,529	496
					DIFF.	388-	18-
					19	13,654	486
					DIFF.	62	7
1295796 CRESCENT BEAUTY CHEVRON.....							
09-28-56 1206641 3398005	30	NON-AI DAUS.-13	43	13,008	3.8	489	
AI STUD, 33-03 LISTED, 02-65	30	WITH HERO-MATES	43	13,008	3.8	489	
STATES- 31,33,35,42,46					19	13,718	490
					DIFF.	710-	1-
1295901							
STATES- 32	6	NON-AI DAUS.-03	8	14,057	3.2	452	
	6	WITH HERO-MATES	8	14,057	3.2	452	
					12	12,824	461
					DIFF.	1,233	9-
1296266 PABST SENTRY.....							
12-14-56 915940 3149303	250	AI DAUGHTERS-25*	352	13,718	3.8	522	
AI STUD, 33-02 LISTED, 02-65	249	WITH HERO-MATES	351	13,725	3.8	522	
STATES- 33,63,64					19	13,291	491
					DIFF.	434	31
1296514							
STATES- 51	5	NON-AI DAUS.-01	8	12,910	4.0	514	
	5	WITH HERO-MATES	8	12,910	4.0	514	
					27	13,520	521
					DIFF.	610-	7-
129576 FREEBAER REFLECTION SOVEREIGN.....							
01-05-57 010198998 3694555	21	NON-AI DAUS.-10	29	13,128	3.8	504	
AI STUD, 33-03 LISTED, 02-65	21	WITH HERO-MATES	29	13,128	3.8	504	
STATES- 14,21,23,41					16	14,293	515
					DIFF.	1,165-	11-
1296729 ROSNI CONQUEROR KORNOYKE FORBES.....							
11-06-56 860768 3632376	277	AI DAUGHTERS-25*	422	14,324	3.5	508	
AI STUD, 23-02 LISTED, 02-65	277	WITH HERO-MATES	421	14,322	3.5	507	
STATES- 23,55					16	13,543	502
					DIFF.	779	5
1296790 HILLPINE SKYCHIEF.....							
11-12-56 1244845 3859494	22	NON-AI DAUS.-02	38	15,835	3.7	578	
AI STUD, 41-25 LISTED, 02-65	22	WITH HERO-MATES	38	15,835	3.7	578	
STATES- 35					13	14,716	547
					DIFF.	1,119	31
1296928							
STATES- 23	5	NON-AI DAUS.-01	5	13,250	3.7	486	
	5	WITH HERO-MATES	5	13,250	3.7	486	
					3	12,044	474
					DIFF.	1,206	12

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ANJ. HERD-MATES				PRED. DIFF.	
	RECORDS	MILK	TEST	FAT	AV.	MILK	FAT		MILK	FAT
	NUMBER	LB	%	LB	NUMBER	LB	LB		LB	LB
1297075 HALLCREST FOLLOW ON LEADER.....										
02-20-57 1142734 2681572 28 NON-AI DAUS.-11	45	13,295	3.7	487						
AI STUD, 63-01 LISTED, 02-65 27 WITH HERD-MATES	44	13,382	3.7	489	12	13,266	480			
STATES- 21,73					DIFF.	116	9			
1297090 OAK DELL GOMAR DICTATOR.....										
03-14-56 1111083 3047893 39 AI DAUGHTERS-17	59	13,311	3.9	525						
AI STUD, 32-02 LISTED, 02-65 39 WITH HERD-MATES	59	13,311	3.9	525	22	14,566	547	795-	10-	
STATES- 32,33,35,42					DIFF.	1,255-	22-			
1297169 RAVENGLIN REX TRIUNE.....										
02-01-57 915940 3122167 12 AI DAUGHTERS-11	12	14,928	3.6	532						
AI STUD, 31-02 LISTED, 02-65 12 WITH HERD-MATES	12	14,928	3.6	532	13	14,544	521	296	9	
STATES- 21,31,32,33,34,35,41, 57 NON-AI DAUGHTERS	94	14,281	3.6	510	DIFF.	384	11			
42,48,52,56 57 WITH HERD-MATES	94	14,281	3.6	510	20	14,471	522			
					DIFF.	190-	12-			
1297178 ATHLONE ADMIRAL BEGET.....										
02-20-57 1210078 3499457 219 AI DAUGHTERS-25*	296	12,728	3.7	472						
AI STUD, 33-03 LISTED, 02-65 219 WITH HERD-MATES	295	12,730	3.7	472	19	13,215	485	386-	9-	
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,47, 48,51,52,54,82,87,91,92					DIFF.	485-	13-			
1297238										
STATES- 93 5 NON-AI DAUS.-02	5	16,884	3.4	575						
	5	16,884	3.4	575	78	16,849	598			
					DIFF.	35	23-			
1297296 VERNWAY LEADER SCOTT.....										
07-11-55 955524 3206996 151 AI DAUGHTERS-25*	236	13,218	3.7	485						
AI STUD, 92-01 LISTED, 02-65 146 WITH HERD-MATES	224	13,248	3.7	486	27	13,664	499	273-	8-	
STATES- 91,92					DIFF.	416-	13-			
1297401 SHADY MEADOW SHANGHIGH ORMSBY.....										
02-08-57 1090258 3671396 22 NON-AI DAUS.-06	36	13,346	3.8	507						
AI STUD, 55-01 LISTED, 02-65 22 WITH HERD-MATES	36	13,346	3.8	507	7	12,749	461			
STATES- 31,32					DIFF.	597	46			
1297420 TEXAL RICH-HERO JOLLY.....										
01-03-54 010160321 010839294 44 AI DAUGHTERS-25*	44	14,780	3.5	518						
AI STUD, 42-02 LISTED, 02-65 44 WITH HERD-MATES	44	14,780	3.5	518	17	13,901	497	797	20	
STATES- 35,42,81,82,84,87 31 NON-AI DAUGHTERS	92	16,048	3.3	533	DIFF.	879	21			
	31	16,048	3.3	533	10	14,375	492			
					DIFF.	1,673	41			
1297547 CARNATION BUTTER BOY LADDIE.....										
01-31-57 1152252 2638045 188 AI DAUGHTERS-25*	300	12,993	3.6	463						
AI STUD, 35-02 LISTED, 02-65 188 WITH HERD-MATES	299	12,996	3.6	463	19	13,625	495	483-	26-	
STATES- 22,34,35					DIFF.	629-	32-			
1297842										
AI STUD, 41-01 5 AI DAUGHTERS-04	6	11,902	3.6	429						
STATES- 41 5 WITH HERD-MATES	6	11,902	3.6	429	17	11,654	410	48	4	
					DIFF.	248	19			
1298197 WILLMIL A. B. R. ROXANNA DUKE - TWIN.....										
09-14-56 1080990 2950808 223 AI DAUGHTERS-25*	409	14,350	3.6	520						
AI STUD, 22-03 LISTED, 02-65 223 WITH HERD-MATES	408	14,355	3.6	521	29	13,457	501	937	24	
STATES- 21,22,23,51					DIFF.	898	20			
1298266 IDA-RYAL HAZLEWOOD MAGICIAN.....										
12-04-56 1223970 3413920 20 NON-AI DAUS.-01	33	14,412	3.7	540						
AI STUD, 87-01 LISTED, 02-65 20 WITH HERD-MATES	33	14,412	3.7	540	12	14,169	532			
STATES- 82					DIFF.	243	8			
1298309 GLEN RUN COUNT MAGIC WALKER.....										
10-23-55 1138451 2598194 13 NON-AI DAUS.-02	15	17,470	3.5	615						
AI STUD, 93-01 LISTED, 02-65 13 WITH HERD-MATES	15	17,470	3.5	615	17	16,967	611			
STATES- 92,93					DIFF.	503	4			
1298430 WOODBOURNE INKA REFLECTOR.....										
01-04-57 010198998 2734741 1274 AI DAUGHTERS-25*	2006	13,905	3.8	522						
AI STUD, 23-04 LISTED, 02-65 1272 WITH HERD-MATES	2001	13,900	3.8	522	23	14,352	537	261-	7-	
STATES- 12,13,14,15,16,21,22, 23,31,32,33,34,35,41,42,43,45, 46,48,51,52,54,55,56,58,61,74, 82,84,86,87,88,93					DIFF.	452-	15-			
1298831 METCALFS SOVEREIGN REFLECTOR.....										
11-22-56 010198998 3994409 23 NON-AI DAUS.-09	55	15,499	3.8	588						
AI STUD, 31-01 LISTED, 02-65 23 WITH HERD-MATES	55	15,499	3.8	588	15	15,253	603			
STATES- 12,13,14,21,23,31,35					DIFF.	246	15-			
1298839										
STATES- 31,54 5 NON-AI DAUS.-02	8	12,791	3.5	443						
	8	12,791	3.5	443	26	13,221	471			
					DIFF.	430-	28-			
1298858 TALLCORN PABST LEADER.....										
01-04-56 915940 3308338 186 AI DAUGHTERS-25*	249	13,301	3.7	495						
AI STUD, 35-04 LISTED, 02-65 185 WITH HERD-MATES	248	13,296	3.7	495	16	13,743	497	298-	2	
STATES- 14,23,34,35,41,42,46, 47,51,55,61,73 10 NON-AI DAUGHTERS	20	13,536	3.8	515	DIFF.	447-	2-			
	10	13,536	3.8	515	20	13,533	490			
					DIFF.	3	25			
1298866 ROMEO ORMSBY REMER DUKE.....										
12-02-56 1000390 2821440 26 NON-AI DAUS.-01	45	15,421	3.9	597						
AI STUD, 35-75 LISTED, 02-65 26 WITH HERD-MATES	45	15,421	3.9	597	26	15,474	584			
STATES- 21					DIFF.	53-	13			

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1298905									
STATES- 23	5	10,464	3.7	384	7	13,562	506		
	5	10,464	3.7	384	DIFF.	3,098-	122-		
1299173									
STATES- 42	5	10,442	3.5	362	7	12,395	451		
	5	10,442	3.5	362	DIFF.	1,953-	89-		
1299222									
STATES- 93	9	17,641	3.8	664	5	16,445	615		
	9	17,641	3.8	664	DIFF.	1,196	49		
1299241 WETONA A. B. C. JUNIOR CLOYDALE.....									
11-64-56 010198998 2734739 45 NON-AI DAUS.-22	91	13,636	3.7	506					
AI STUD, 31-02 LISTED, 02-65 45 WITH HERO-MATES	90	13,626	3.7	505	22	14,455	538		
STATES- 12,13,21,23					DIFF.	829-	33-		
1299476									
STATES- 74	18	13,727	3.7	512	12	14,749	533		
	18	13,727	3.7	512	DIFF.	1,022-	21-		
1300014 TIDY BURKE JERRY.....									
01-21-57 1196645 3883576 629 AI DAUGHTERS-25*	1295	14,333	3.6	520					
AI STUD, 23-05 LISTED, 02-65 626 WITH HERO-MATES	1290	14,346	3.6	520	15	13,531	513	903	13
STATES- 21,23,31,51,54,57,58					DIFF.	815	7		
1300024									
STATES- 35	6	10,717	3.7	397	12	11,413	389		
	6	10,717	3.7	397	DIFF.	696-	8		
1300091 HOWACRES HOMESTEAD FAYNE.....									
01-14-57 1038118 2652942 94 AI DAUGHTERS-25*	166	12,602	3.9	490					
AI STUD, 12-03 LISTED, 02-65 94 WITH HERO-MATES	166	12,602	3.9	490	21	13,002	498	305-	4-
STATES- 12,13,14					DIFF.	400-	8-		
1300222									
STATES- 61	7	12,242	3.9	473	11	12,278	460		
	7	12,242	3.9	473	DIFF.	36-	13		
1300481 PHILHAVEN DOMINATOR.....									
12-25-56 1004137 3037287 50 AI DAUGHTERS-25*	95	13,292	3.6	478					
AI STUD, 35-05 LISTED, 02-65 50 WITH HERO-MATES	95	13,292	3.6	478	16	13,064	484	230	2-
STATES- 35,55					DIFF.	228	6-		
1301172 B. D. I. IMPBUREMP ACE.....									
03-06-57 956081 3835914 331 AI DAUGHTERS-25*	585	13,875	3.8	530					
AI STUD, 16-04 LISTED, 02-65 304 WITH HERO-MATES	539	13,892	3.8	531	24	13,695	512	306	24
STATES- 13,14,15,16,21					DIFF.	197	19		
1301317 MOOSEHEART DEAN IVY ROBURKE - TWIN.....									
10-30-56 1024453 2975915 5 NON-AI DAUS.-03	7	14,904	3.5	515					
LISTED, 02-65 5 WITH HERO-MATES	7	14,904	3.5	515	44	13,618	500		
STATES- 41,74					DIFF.	1,286	15		
1301486 MARDIC ROBURKE F08ES - TWIN.....									
12-01-56 1024453 3270593 93 AI DAUGHTERS-25*	97	14,811	3.6	526					
AI STUD, 34-01 LISTED, 02-65 93 WITH HERO-MATES	97	14,811	3.6	526	22	13,892	503	934	25
STATES- 32,34,57					DIFF.	919	23		
	15	14,385	3.7	536					
	15	14,385	3.7	536	13	13,533	507		
					DIFF.	852	29		
1301864 GRAY VIEW SKYLINER NAT.....									
12-12-56 1244845 3474313 24 NON-AI DAUS.-03	40	17,575	4.0	711					
AI STUD, 35-75 LISTED, 02-65 24 WITH HERO-MATES	40	17,575	4.0	711	7	15,055	589		
STATES- 43					DIFF.	2,520	122		
1302014									
STATES- 93	5	15,818	3.6	572	29	15,863	568		
	5	15,818	3.6	572	DIFF.	45-	4		
1302260 WILLOW FARM RAG APPLE GOLDEN.....									
06-15-57 1118413 2904983 120 AI DAUGHTERS-25*	129	13,363	3.9	520					
AI STUD, 11-01 LISTED, 02-65 120 WITH HERO-MATES	129	13,363	3.9	520	19	13,800	522	274-	5
STATES- 11,14					DIFF.	437-	2-		
	6	16,320	4.0	645					
	6	16,320	4.0	645	8	15,573	609		
					DIFF.	747	36		
1302331 SKOKIE GOOD GOVERNOR.....									
04-04-57 1199324 3373360 9 AI DAUGHTERS-06	9	12,217	3.7	455					
AI STUD, 35-04 LISTED, 02-65 9 WITH HERO-MATES	9	12,217	3.7	455	12	14,390	553	832-	37-
STATES- 35,41,42,46,56					DIFF.	2,173-	98-		
	23	14,946	3.6	541					
	23	14,946	3.6	541	18	14,460	526		
					DIFF.	486	15		
1302422 CROCKER GOLDEN EMBLEM.....									
02-05-57 1079736 3512964 77 AI DAUGHTERS-25*	97	14,522	3.7	537					
AI STUD, 31-02 LISTED, 02-65 76 WITH HERO-MATES	96	14,586	3.7	539	23	13,738	498	839	39
STATES- 21,31,56					DIFF.	848	41		
1302587 RIDGELY FRANCOIS.....									
03-26-57 1003076 2334619 256 AI DAUGHTERS-25*	473	13,774	3.6	501					
AI STUD, 23-07 LISTED, 02-65 256 WITH HERO-MATES	473	13,774	3.6	501	18	13,667	511	216	4-
STATES- 22,23,50					DIFF.	107	10-		

SIREN DF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION RECORDS NUMBER	DAU. MILK L8	TEST % L8	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
1302712 ROCKCREST LEADER ANDY -TWIN-.....												
04-27-57 915940 2989610 66 AI DAUGHTERS-25*				67	13,741	3.6	496					
AI STUO, 42-02 LISTED, 02-65 64 WITH HERD-MATES				67	13,741	3.6	496	16	13,579	489	229	8
STATES- 42,57,73								DIFF.	162	7		
	14 NON-AI DAUGHTERS			28	14,113	3.5	499					
	14 WITH HERD-MATES			28	14,113	3.5	499	15	13,429	491		
								DIFF.	684	8		
1302886												
	5 NON-AI DAUS.-02			9	14,138	3.2	452					
STATES- 42	5 WITH HERD-MATES			9	14,138	3.2	452	3	14,094	472		
								DIFF.	44	20-		
1303021												
	6 NON-AI DAUS.-02			6	15,882	3.5	560					
STATES- 21	6 WITH HERD-MATES			6	15,882	3.5	560	16	13,574	517		
								DIFF.	2,308	43		
1303077 DI88LE IDEAL DICTATOR.....												
09-28-56 1014925 3971562 23 NON-AI DAUS.-03				37	13,225	3.7	487					
AI STUO, 23-08 LISTED, 02-65 23 WITH HERD-MATES				37	13,225	3.7	487	27	13,846	502		
STATES- 23,42								DIFF.	621-	15-		
1303181 WIS PROMOTER.....												
07-01-57 933122 2980141 6 AI DAUGHTERS-05				7	15,418	3.4	525					
AI STUO, 63-03 LISTED, 02-65 6 WITH HERD-MATES				7	15,418	3.4	525	34	13,007	469	813	19
STATES- 35,61,63								DIFF.	2,411	56		
	5 NON-AI DAUGHTERS			9	12,284	3.7	452					
	5 WITH HERD-MATES			9	12,284	3.7	452	29	13,530	479		
								DIFF.	1,246-	27-		
1303198 VIGD RO8URKE ELVIS.....												
07-02-56 1024453 3906910 11 NON-AI DAUS.-01				19	16,858	3.5	593					
AI STUO, 35-75 LISTED, 02-65 11 WITH HERD-MATES				19	16,858	3.5	593	22	16,440	603		
STATES- 35								DIFF.	418	10-		
1303338 IMHI PERFECTO PANSY.....												
05-27-56 1212420 3050630 37 AI DAUGHTERS-10				46	12,701	3.6	463					
AI STUO, 42-08 LISTED, 02-65 37 WITH HERD-MATES				46	12,701	3.6	463	19	12,972	474	166-	7-
STATES- 42								DIFF.	271-	11-		
	5 NON-AI DAUGHTERS			8	10,637	3.8	400					
	5 WITH HERD-MATES			8	10,637	3.8	400	38	11,664	418		
								DIFF.	1,027-	18-		
1303434 ELKHART FOND PICA PRINCE.....												
07-14-57 1250992 2748774 21 AI DAUGHTERS-20				21	13,249	3.8	502					
AI STUO, 35-03 LISTED, 02-65 21 WITH HERD-MATES				21	13,249	3.8	502	19	14,118	515	444-	4-
STATES- 35,42								DIFF.	869-	13-		
1303502 WILLARDS CANARY PRINCE.....												
06-28-56 1230780 2735318 17 NON-AI DAUS.-08				36	18,319	3.6	657					
AI STUO, 35-75 LISTED, 02-65 17 WITH HERD-MATES				36	18,319	3.6	657	25	15,865	573		
STATES- 14,16,21,43								DIFF.	2,454	84		
1303756												
	5 NON-AI DAUS.-03			6	13,361	3.7	489					
STATES- 34	5 WITH HERD-MATES			6	13,361	3.7	489	72	13,696	510		
								DIFF.	335-	21-		
1304048 ALDERHURST DELLA LUCIFER.....												
04-04-57 769170 2242596 207 AI DAUGHTERS-25*				375	12,740	4.0	514					
AI STUO, 23-08 LISTED, 02-65 206 WITH HERD-MATES				374	12,748	4.0	514	22	13,731	524	806-	3-
STATES- 21,23,31,32,33,34,50,51,52,57								DIFF.	983-	10-		
1304282												
	8 NON-AI DAUS.-01			9	12,406	3.7	464					
STATES- 61	8 WITH HERD-MATES			9	12,406	3.7	464	15	13,358	507		
								DIFF.	952-	43-		
1304384 GRAY VIEW CRYSTALIZER.....												
01-21-57 1244845 3882120 30 NON-AI DAUS.-13				56	13,456	3.8	514					
AI STUO, 41-25 LISTED, 02-65 30 WITH HERD-MATES				56	13,456	3.8	514	22	15,117	572		
STATES- 21,33,35,42,45,84								DIFF.	1,661-	58-		
1304970 CHERRY8DLD PDSCH PRINCE MDDIE.....												
03-03-57 1197531 3062306 6 NON-AI DAUS.-01				6	10,390	3.4	358					
AI STUO, 35-01 LISTED, 02-65 6 WITH HERD-MATES				6	10,390	3.4	358	13	11,650	402		
STATES- 34,35								DIFF.	1,260-	44-		
1305199												
	5 NON-AI DAUS.-01			5	14,422	3.1	445					
STATES- 74	5 WITH HERD-MATES			5	14,422	3.1	445	24	14,597	474		
								DIFF.	175-	29-		
1305443 CARNATION IDEAL TRADITION.....												
05-27-57 1175596 3769610 108 AI DAUGHTERS-25*				166	13,265	3.6	481					
AI STUO, 35-05 LISTED, 02-65 108 WITH HERD-MATES				166	13,265	3.6	481	20	13,575	495	180-	9-
STATES- 23,33,35,42,71								DIFF.	310-	14-		
1305592												
	5 NON-AI DAUS.-02			5	14,132	3.6	502					
STATES- 31	5 WITH HERD-MATES			5	14,132	3.6	502	12	14,291	525		
								DIFF.	159-	23-		
1305613 WILLARDS PRIMD LEADER.....												
01-01-57 915940 2965079 90 NON-AI DAUS.-15				167	16,008	3.5	563					
AI STUO, 94-01 LISTED, 02-65 90 WITH HERD-MATES				167	16,008	3.5	563	23	14,849	537		
STATES- 23,33,35,42,74								DIFF.	1,159	26		
1305813 BUDD FARM ACE GEM.....												
04-01-57 1186187 3680065 9 NON-AI DAUS.-03				9	17,232	3.5	604					
AI STUO, 35-75 LISTED, 02-65 9 WITH HERD-MATES				9	17,232	3.5	604	20	15,968	586		
STATES- 31,93								DIFF.	1,264	18		

SIZES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1305874 NACHES C 8 NIXUN.....												
11-26-56 1198620 3612798	14	AI DAUGHTERS-09		17	14,973	3.6	538					
AI STUD, 93-05 LISTED, 02-65	13	WITH HERD-MATES		16	15,176	3.6	547	157	15,460	558	8	1-
STATES- 82,93								DIFF.	284-	11-		
1306235												
5 NON-AI DAUS.-02	5	WITH HERD-MATES		5	16,688	3.6	609					
STATES- 93	5			5	16,688	3.6	609	8	17,181	649		
								DIFF.	493-	40-		
1306247 JERLAND COMET HOESLY VAR.....												
11-14-55 1056438 3229977	13	NON-AI DAUS.-02		28	17,226	3.7	641					
AI STUD, 35-02 LISTED, 02-65	13	WITH HERD-MATES		28	17,226	3.7	641	21	14,433	538		
STATES- 41								DIFF.	2,793	103		
1306261												
5 NON-AI DAUS.-01	5	WITH HERD-MATES		10	15,245	3.8	574					
STATES- 34	5			10	15,245	3.8	574	20	14,816	551		
								DIFF.	429	23		
1306477 WOODBURN LASS REFLECTION.....												
04-03-57 01019898 3221317	993	AI DAUGHTERS-25*		1709	13,707	3.7	502					
AI STUD, 23-04 LISTED, 02-65	990	WITH HERD-MATES		1700	13,708	3.7	502	19	13,796	521	43	12-
STATES- 21,22,23,51,52,55								DIFF.	88-	19-		
1306850												
5 NON-AI DAUS.-02	5	WITH HERD-MATES		7	10,167	3.7	380					
STATES- 23,51	5			7	10,167	3.7	380	17	14,678	550		
								DIFF.	4,511-	170-		
1306901 8 D I IMPEMGO OMAN.....												
04-30-57 956081 3635421	11	AI DAUGHTERS-07		20	13,190	3.5	457					
AI STUD, 41-01 LISTED, 02-65	11	WITH HERD-MATES		20	13,190	3.5	457	36	12,761	452	215	2
STATES- 41								DIFF.	429	5		
1306902 8 D I IMPEMGO APPDLLO.....												
05-10-57 956081 3514107	8	NON-AI DAUS.-01		16	12,635	3.8	479					
AI STUD, 96-01 LISTED, 02-65	8	WITH HERD-MATES		16	12,635	3.8	479	6	13,668	483		
STATES- 96								DIFF.	1,033-	4-		
1307195 FRASEA NETHERLAND PERFECTION.....												
02-27-55 010153547 011002838	462	AI DAUGHTERS-25*		738	14,435	3.7	534					
AI STUD, 92-01 LISTED, 02-65	428	WITH HERD-MATES		689	14,458	3.7	534	24	13,857	505	718	33
STATES- 32,91,92								DIFF.	601	29		
	8	NON-AI DAUGHTERS		15	12,643	3.6	454					
	8	WITH HERD-MATES		14	12,484	3.6	445	11	12,246	448		
								DIFF.	238	3-		
1307196 FRASEA TOP MARK.....												
05-30-57 010253255 011002838	185	AI DAUGHTERS-25*		232	13,052	3.8	496					
AI STUD, 91-01 LISTED, 02-65	183	WITH HERD-MATES		227	13,086	3.8	496	18	13,996	509	705-	7-
STATES- 81,82,87,91,92								DIFF.	910-	13-		
1307251												
5 NON-AI DAUS.-01	5	WITH HERD-MATES		6	9,499	3.6	339					
STATES- 23	5			6	9,499	3.6	339	10	10,594	379		
								DIFF.	1,095-	40-		
1307422 SHERWIN FOND DELIGHT TEXAL.....												
04-08-57 1218298 3880030	64	AI DAUGHTERS-25*		90	11,353	3.7	419					
AI STUD, 63-01 LISTED, 02-65	64	WITH HERD-MATES		90	11,353	3.7	419	21	12,143	449	691-	26-
STATES- 63								DIFF.	790-	30-		
1307857 ZIMMERMAN BESTAR ROYAL LEE.....												
12-15-56 1156771 4196429	30	AI DAUGHTERS-14		39	14,266	4.0	577					
AI STUD, 23-01 LISTED, 02-65	30	WITH HERD-MATES		39	14,266	4.0	577	16	14,599	571	85-	13
STATES- 23								DIFF.	333-	6		
1308101 SKOKIE SENSATION NED.....												
04-11-57 1267271 3235818	23	NON-AI DAUS.-05		47	18,470	3.7	688					
AI STUD, 61-01 LISTED, 02-65	23	WITH HERD-MATES		47	18,470	3.7	688	7	16,432	640		
STATES- 34								DIFF.	2,038	48		
1308341												
7 NON-AI DAUS.-04	7	WITH HERD-MATES		11	10,070	4.0	406					
STATES- 23	7			11	10,070	4.0	406	4	14,259	528		
								DIFF.	4,189-	122-		
1308364												
6 NON-AI DAUS.-03	6	WITH HERD-MATES		6	12,872	3.3	427					
STATES- 56	6			6	12,872	3.3	427	27	11,816	404		
								DIFF.	1,056	23		
1308419 CARNATION BUTTER BOY COUNT.....												
08-01-57 1152252 3700608	79	AI DAUGHTERS-25*		93	13,745	3.5	485					
AI STUD, 35-04 LISTED, 02-65	79	WITH HERD-MATES		93	13,745	3.5	485	17	13,880	497	5	7-
STATES- 14,21,32,34,35,41,42,43,74								DIFF.	135-	12-		
	8	NON-AI DAUGHTERS		11	15,800	3.8	599					
	8	WITH HERD-MATES		11	15,800	3.8	599	15	15,940	583		
								DIFF.	140-	16		
1308421												
5 NON-AI DAUS.-01	5	WITH HERD-MATES		8	11,715	3.4	396					
STATES- 23	5			8	11,715	3.4	396	13	12,727	461		
								DIFF.	1,012-	65-		
1308429 HOWACRES ADMIRAL LUCIFER.....												
05-02-57 769170 3277789	278	AI DAUGHTERS-25*		444	13,800	3.7	509					
AI STUD, 16-04 LISTED, 02-65	278	WITH HERD-MATES		442	13,794	3.7	508	28	13,680	513	223	1
STATES- 11,12,13,14,15,16,21								DIFF.	114	5-		
1308492 RIVER VALLEY WALLIE SUPERIOR.....												
09-09-57 1190632 3002373	29	AI DAUGHTERS-07		58	16,223	3.7	605					
AI STUD, 55-01 LISTED, 02-65	29	WITH HERD-MATES		58	16,223	3.7	605	50	16,424	617	136	3
STATES- 55								DIFF.	201-	12-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1308796 OREGON CHALLENGER BARDN.....									
09-14-57 1253140 3441114 29 NON-AI DAUS.-04	41	17,999	3.6	639					
AI STUD, 52-01 LISTED, 02-65 29 WITH HERD-MATES	40	17,972	3.5	637					
STATES- 92					17	15,659	584		
					DIFF.	2,313	53		
1309227 CLANYARD IDEAL KINGSDALE.....									
09-26-57 1090340 3168872 157 AI DAUGHTERS-25*	196	13,515	3.7	497					
AI STUD, 33-01 LISTED, 02-65 155 WITH HERD-MATES	192	13,485	3.7	497					
STATES- 33,57					23	13,713	510	96-	7-
					DIFF.	228-	13-		
1309264									
STATES- 12,14,21	5	13,572	3.3	453					
	5	13,572	3.3	453					
					30	13,010	475		
					DIFF.	562	22-		
1309465 SHANGHIGH DOUBLE EXEC GENERAL.....									
07-15-57 1090258 2798841 468 AI DAUGHTERS-25*	730	13,490	3.8	514					
AI STUD, 23-05 LISTED, 02-65 465 WITH HERD-MATES	727	13,504	3.8	514					
STATES- 21,23,58					18	13,501	513	103	7
					DIFF.	3	1		
	8	13,378	3.9	527					
	8	13,378	3.9	527					
					14	13,276	508		
					DIFF.	102	19		
1309948 WIS DOUBLE VICTORY.....									
11-10-57 1189593 2857693 33 NON-AI DAUS.-17	53	16,841	3.7	618					
AI STUD, 35-04 LISTED, 02-65 33 WITH HERD-MATES	53	16,841	3.7	618					
STATES- 21,32,35,41,61					16	15,386	557		
					DIFF.	1,455	61		
1310504									
STATES- 34	5	14,956	3.7	555					
	5	14,956	3.7	555					
					11	17,357	587		
					DIFF.	2,401-	32-		
1310542									
STATES- 52	5	13,302	3.7	490					
	5	13,302	3.7	490					
					24	13,828	511		
					DIFF.	526-	21-		
1310630									
STATES- 73	5	14,716	3.5	514					
	5	14,716	3.5	514					
					26	15,256	520		
					DIFF.	540-	6-		
1310861									
STATES- 48	7	11,021	3.8	423					
	7	11,021	3.8	423					
					6	11,689	430		
					DIFF.	668-	7-		
1311113 BRIGEEEN GOLDEN CARL.....									
09-09-57 1170426 3603837 25 NON-AI DAUS.-03	33	13,235	3.9	519					
AI STUD, 11-01 LISTED, 02-65 25 WITH HERD-MATES	33	13,235	3.9	519					
STATES- 11					17	13,831	519		
					DIFF.	596-			
1311154 ZELDENRUST PRDUD PONTIAC.....									
09-01-57 1231051 3848891 6 NON-AI DAUS.-05	8	14,358	3.7	526					
AI STUD, 33-02 LISTED, 02-65 6 WITH HERD-MATES	8	14,358	3.7	526					
STATES- 31,33					17	14,324	503		
					DIFF.	34	23		
1311260									
STATES- 35	6	11,697	3.5	404					
	6	11,697	3.5	404					
					10	12,837	466		
					DIFF.	1,140-	62-		
1311429 TAGALONG BURKGOV DAGAN.....									
11-24-57 1038509 3320066 26 AI DAUGHTERS-20	39	14,085	3.5	494					
AI STUD, 41-01 LISTED, 02-65 26 WITH HERD-MATES	39	14,085	3.5	494					
STATES- 35,41,45,46					28	13,067	469	733	18
					DIFF.	1,018	25		
1311488 CARNATION MADCAP LDYALTY.....									
08-05-57 1152252 3854299 21 NON-AI DAUS.-02	40	12,488	3.9	481					
AI STUD, 87-01 LISTED, 02-65 21 WITH HERD-MATES	40	12,488	3.9	481					
STATES- 87					20	14,421	560		
					DIFF.	1,933-	79-		
1311564 RELLUM SIR F0BES REGAL.....									
01-01-57 1181781 3511395 20 NON-AI DAUS.-06	37	14,379	3.5	498					
AI STUD, 42-02 LISTED, 02-65 20 WITH HERD-MATES	36	14,361	3.5	498					
STATES- 33,35,42					9	13,750	495		
					DIFF.	611	3		
1311676									
STATES- 73	5	11,338	3.5	392					
	5	11,338	3.5	392					
					4	13,573	464		
					DIFF.	2,235-	72-		
1311794 SKOKIE DUNLOGGIN RDY.....									
11-27-57 1282185 3395112 271 AI DAUGHTERS-25*	334	13,727	3.7	512					
AI STUD, 33-03 LISTED, 02-65 270 WITH HERD-MATES	332	13,710	3.7	511					
STATES- 11,12,13,14,16,21,22,					20	13,605	502	207	13
23,31,32,33,34,35,41,42,45,51,					DIFF.	105	9		
52,58,71,73,91,93									
1311986									
STATES- 93	5	16,650	3.5	578					
	5	16,650	3.5	578					
					72	16,241	584		
					DIFF.	409	6-		
1312008 GEDBETH ARABEL BEN.....									
09-25-57 905683 3703457 151 AI DAUGHTERS-25*	281	14,038	3.8	527					
AI STUD, 21-01 LISTED, 02-65 149 WITH HERD-MATES	279	14,019	3.8	527					
STATES- 13,21,23,72					23	13,977	507	178	23
					DIFF.	42	20		
1312024 WALSTONS BURKE IDEAL A P -TWIN.....									
09-17-57 1013415 2996399 18 NON-AI DAUS.-06	32	14,101	3.3	469					
AI STUD, 42-02 LISTED, 02-65 18 WITH HERD-MATES	32	14,101	3.3	469					
STATES- 42					10	13,678	485		
					DIFF.	423	16-		

SIRE OF CHIA DAUGHTER				AV. RECORDS	PRODUCTION OF MILK			AV. FAT %	AV. FAT LBS	AV. HERD-MATES	AV. MILK LBS	AV. FAT LBS	PREO. MILK LBS	DIFF. FAT LBS
HOLSTEIN				NUMBER	LBS	TEST	NUMBER	LBS	NUMBER	LBS	LBS	LBS	LBS	LBS
1312348 SKOKIE REFLECTION PRINCE.....				16	13,995	4.0	558							
09-05-57 1254800 3167424 14 NON-AI DAUS.-06				16	13,995	4.0	558							
AI STUD, 34-01 LISTED, 02-65 14 WITH HERD-MATES									19	14,979	588			
STATES- 34									DIFF.	984-	30-			
1312499				12	13,190	3.8	503							
STATES- 23 10 NON-AI DAUS.-01				12	13,190	3.8	503		8	13,432	515			
									DIFF.	242-	12-			
1312522				9	7,988	3.4	275							
STATES- 52 8 NON-AI DAUS.-01				9	7,988	3.4	275		24	8,893	321			
									DIFF.	905-	46-			
1312981 SHAWS SCHOOLMASTER CRETE.....				262	13,194	3.6	474							
11-21-57 1181068 2988339 199 AI DAUGHTERS-25*				260	13,196	3.6	474		20	12,929	467	294	8	
AI STUD, 61-01 LISTED, 02-65 199 WITH HERD-MATES									DIFF.	267	7			
STATES- 61,63														
				8	13,433	3.7	501		25	13,307	485			
				8	13,433	3.7	501		DIFF.	126	16			
1312997				6	11,092	3.7	406							
STATES- 23 6 NON-AI DAUS.-02				6	11,092	3.7	406		19	12,354	459			
									DIFF.	1,262-	53-			
1313209				7	11,282	3.6	409							
STATES- 51 5 NON-AI DAUS.-03				7	11,282	3.6	409		8	13,531	502			
									DIFF.	2,249-	93-			
1313490 ATHLONE LEADER.....				277	14,625	3.6	528							
12-26-57 915940 2801182 233 AI DAUGHTERS-25*				277	14,625	3.6	528		19	13,945	510	786	22	
AI STUD, 33-03 LISTED, 02-65 233 WITH HERD-MATES									DIFF.	680	18			
STATES- 11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,46,47,48,50,51,52,55,91,92														
1313697				8	12,489	4.1	511							
STATES- 48 5 NON-AI DAUS.-02				8	12,489	4.1	511		12	13,819	518			
									DIFF.	1,330-	7-			
1314074				7	12,617	3.4	424							
STATES- 34 5 NON-AI DAUS.-02				7	12,617	3.4	424		7	11,872	412			
									DIFF.	745	12			
1314262				11	13,139	3.7	481							
STATES- 48 11 NON-AI DAUS.-01				11	13,139	3.7	481		44	12,188	434			
									DIFF.	951	47			
1314336 WEED FARMS BEL EDWIN.....				142	13,785	3.7	509							
11-08-57 905683 3395276 82 AI DAUGHTERS-25*				142	13,785	3.7	509		24	13,995	509	50-	4	
AI STUD, 21-01 LISTED, 02-65 82 WITH HERD-MATES									DIFF.	210-				
STATES- 13,21,23														
1314369 PRINCE BELL RINGER.....				24	13,852	3.8	526							
08-25-57 1273130 4043395 11 NON-AI DAUS.-01				24	13,852	3.8	526		10	12,409	470			
AI STUD, 23-08 LISTED, 02-65 11 WITH HERD-MATES									DIFF.	1,443	56			
STATES- 22														
1314449 SUNNYSIDE JEWEL RDRURKE.....				39	14,180	3.8	536							
09-24-57 1024453 3780371 39 AI DAUGHTERS-25*				39	14,180	3.8	536		19	14,297	516	50	20	
AI STUD, 35-05 LISTED, 02-65 39 WITH HERD-MATES									DIFF.	117-	20			
STATES- 35,41,42														
				14	14,671	3.9	566		14	15,007	575			
				14	14,671	3.9	566		DIFF.	336-	9-			
1314617				6	9,438	3.9	365							
STATES- 23,35 5 NON-AI DAUS.-03				6	9,438	3.9	365		9	11,427	402			
									DIFF.	1,989-	37-			
1314767 SHAWS D C T UNA CREAMELLE.....				9	15,691	3.6	560							
07-03-57 972500 2752714 9 AI DAUGHTERS-08				9	15,691	3.6	560		14	14,859	527	450	17	
AI STUD, 35-05 LISTED, 02-65 9 WITH HERD-MATES									DIFF.	832	33			
STATES- 35														
				34	15,661	3.8	592		12	14,843	547			
				34	15,661	3.8	592		DIFF.	818	45			
1314816 LILAC HILL CURTISS CHOICE.....				286	13,391	3.7	489							
02-14-57 1024453 3239051 228 AI DAUGHTERS-25*				284	13,424	3.7	490		23	13,479	497	43	3-	
AI STUD, 33-03 LISTED, 02-65 226 WITH HERD-MATES									DIFF.	55-	7-			
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,50,51,52,54,55,57,61,64,71,82,84,92														
1314880				7	16,608	3.8	631							
STATES- 93 6 NON-AI DAUS.-04				7	16,608	3.8	631		73	17,067	624			
									DIFF.	459-	7			
1315253 PUGET SOUND CYCLONE.....				37	14,844	3.7	543							
09-07-57 1144238 4031385 21 NON-AI DAUS.-02				37	14,844	3.7	543		10	15,271	569			
AI STUD, 35-02 LISTED, 02-65 21 WITH HERD-MATES									DIFF.	427-	26-			
STATES- 91														

SIRE OF OHIA DAUGHTERS

HOLSTEIN	RECORDS	AV. MILK LB	PRODUCTION OF MILK TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1315426 LAVACRES OELLA SELECT.....	52	AI DAUGHTERS-04	57	17,370	3.4	584		
12-24-57 1026263 3646196	52	WITH HERD-MATES	57	17,370	3.4	584		
AI STUO, 93-05 LISTED, 02-65							154	0
STATES- 93							OIFF. 321	14-
1315498 SKDKIE NOEL.....	653	AI DAUGHTERS-25*	652	14,900	3.6	539		
12-24-57 1249424 3425213	463	WITH HERD-MATES	652	14,897	3.6	538		
AI STUO, 35-05 LISTED, 02-65	462						23	16
STATES- 11,13,14,16,21,22,23,							OIFF. 385	10
31,32,34,35,41,46,48,51,52,55,								
73,74,82,84,85,93								
1315578 LAR-WINN RAG APPLE IDEAL.....	46	AI DAUGHTERS-25*	60	14,805	3.9	584		
10-15-57 1090340 2940399	44	WITH HERD-MATES	58	14,905	3.9	588		
AI STUO, 33-01 LISTED, 02-65							26	64
STATES- 33,35,42							OIFF. 1,186	76
1315671	8	NON-AI DAUS.-01	10	14,590	3.4	502		
STATES- 41	8	WITH HERD-MATES	10	14,590	3.4	502		
							9	4
							OIFF. 226-	
1315761	5	NON-AI DAUS.-02	6	13,534	3.7	503		
STATES- 34,56	5	WITH HERD-MATES	6	13,534	3.7	503		
							12	29-
							OIFF. 916-	
1315813	11	NON-AI DAUS.-01	15	13,294	3.8	501		
STATES- 23	11	WITH HERD-MATES	15	13,294	3.8	501		
							35	18
							OIFF. 532	
1315879 PAWNEE FARM CENTURION DUKE.....	11	NON-AI DAUS.-02	11	12,626	3.9	493		
04-20-57 1263045 3922841	10	WITH HERD-MATES	10	12,609	4.0	500		
AI STUO, 35-02 LISTED, 02-65							3	32
STATES- 47							OIFF. 416-	
1316050 ROLLING KNOLL DUNLOGGIN MASTER.....	628	AI DAUGHTERS-25*	963	13,531	3.7	498		
09-12-57 874306 2904186	626	WITH HERD-MATES	961	13,537	3.7	498		
AI STUO, 23-07 LISTED, 02-65							18	7-
STATES- 21,22,23,50							OIFF. 37-	12-
1316298	6	NON-AI DAUS.-01	10	14,439	3.5	502		
STATES- 41	6	WITH HERD-MATES	10	14,439	3.5	502		
							12	50
							OIFF. 1,792	
1316522	5	NON-AI DAUS.-01	5	8,044	3.4	271		
STATES- 61	5	WITH HERD-MATES	5	8,044	3.4	271		
							18	45-
							OIFF. 8,806	316
1316533 CRESCENT BEAUTY TRIUMPH.....	18	NON-AI DAUS.-06	28	15,805	3.7	577		
09-26-57 1268528 3398005	18	WITH HERD-MATES	28	15,805	3.7	577		
AI STUO, 33-03 LISTED, 02-65							13	56
STATES- 33,35,73							OIFF. 1,473	
1316535	6	NON-AI DAUS.-01	6	15,823	3.0	481		
STATES- 73	6	WITH HERD-MATES	6	15,823	3.0	481		
							10	14
							OIFF. 1,157	
1316590 MISTYVALE MASTER DUKE.....	12	AI DAUGHTERS-12	12	12,984	3.7	480		
02-17-58 1086326 3669237	12	WITH HERD-MATES	12	12,984	3.7	480		
AI STUO, 23-08 LISTED, 02-65							9	17-
STATES- 21,23,50,51							OIFF. 918-	388- 39-
	26	NON-AI DAUGHTERS	36	14,154	3.8	537		
	26	WITH HERD-MATES	36	14,154	3.8	537		
							16	5
							OIFF. 28-	
1316615 CRETE TIOY CHERRY MASTER CROSS.....	217	AI DAUGHTERS-25*	302	12,130	3.9	473		
07-27-57 1025902 3644473	216	WITH HERD-MATES	301	12,121	3.9	473		
AI STUO, 11-01 LISTED, 02-65							20	29-
STATES- 11,12,13							OIFF. 1,369-	1,191- 36-
1316746	9	NON-AI DAUS.-01	10	11,357	4.1	462		
STATES- 51	9	WITH HERD-MATES	10	11,357	4.1	462		
							16	6
							OIFF. 11,565	208-
1316859	6	NON-AI DAUS.-01	6	13,973	3.6	507		
STATES- 93	6	WITH HERD-MATES	6	13,973	3.6	507		
							17	38-
							OIFF. 15,383	1,410-
1316893 IMHI PERFECTO RAG APPLE.....	18	AI DAUGHTERS-05	19	11,945	3.6	425		
04-09-57 1212420 3929604	18	WITH HERD-MATES	19	11,945	3.6	425		
AI STUO, 42-08 LISTED, 02-65							33	23-
STATES- 35,42							OIFF. 12,801	494- 40-
1317032 ARJO SIR ROBURKE DESIGN.....	17	NON-AI DAUS.-02	28	12,370	4.1	513		
10-06-57 1024453 3780525	17	WITH HERD-MATES	28	12,370	4.1	513		
AI STUO, 35-02 LISTED, 02-65							21	51-
STATES- 35							OIFF. 14,402	2,032-
1317114 STEWARTS TY VIC MASTER TOM.....	95	AI DAUGHTERS-25*	128	13,843	3.7	514		
01-13-58 923749 3307812	95	WITH HERD-MATES	128	13,843	3.7	514		
AI STUO, 21-01 LISTED, 02-65							26	0
STATES- 13,21							OIFF. 14,330	265- 7-
1317311	5	NON-AI DAUS.-04	7	11,881	4.1	493		
STATES- 23	5	WITH HERD-MATES	7	11,881	4.1	493		
							18	51-
							OIFF. 14,645	2,764-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1317580		5 NON-AI DAUS.-02		5	14,956	3.6	540					
STATES- 34		5 WITH HERD-MATES		5	14,956	3.6	540	14	13,749	494		
								DIFF.	1,207	46		
1317700		5 NON-AI DAUS.-04		6	17,125	3.4	590					
STATES- 82,91		5 WITH HERD-MATES		6	17,125	3.4	590	44	15,497	558		
								DIFF.	1,628	32		
1318021 BRAUNS MASTERPIECE.....												
10-06-57 959466 3184976	76	AI DAUGHTERS-25*		76	13,735	3.9	537					
AI STUD, 35-04 LISTED, 02-65	76	WITH HERD-MATES		76	13,735	3.9	537	16	14,298	526	327-	15
STATES- 23,33,35,41,42,46,74,87								DIFF.	563-	11		
1318057		6 NON-AI DAUS.-01		6	15,467	3.6	561					
STATES- 34		5 WITH HERD-MATES		5	15,956	3.6	578	13	14,482	533		
								DIFF.	1,474	45		
1318068 ORMSBY IDEAL SULTAN.....												
12-17-57 1090340 2628365	98	AI DAUGHTERS-25*		149	13,936	3.9	545					
AI STUD, 33-01 LISTED, 02-65	98	WITH HERD-MATES		149	13,936	3.9	545	21	13,708	510	313	36
STATES- 33,54,57,63								DIFF.	228	35		
1318319		5 NON-AI DAUS.-01		8	15,352	3.5	537					
STATES- 34		5 WITH HERD-MATES		8	15,352	3.5	537	6	14,226	520		
								DIFF.	1,126	17		
1318379		5 NON-AI DAUS.-04		8	14,877	3.4	503					
STATES- 41		5 WITH HERD-MATES		8	14,877	3.4	503	17	14,202	514		
								DIFF.	675	11-		
1318391		5 NON-AI DAUS.-01		10	12,803	3.8	483					
STATES- 42		5 WITH HERD-MATES		10	12,803	3.8	483	25	12,720	456		
								DIFF.	83	27		
1318753		5 NON-AI DAUS.-03		8	13,783	3.5	481					
STATES- 84,87		5 WITH HERD-MATES		8	13,783	3.5	481	7	13,058	498		
								DIFF.	725	17-		
1318759		9 NON-AI DAUS.-01		9	15,259	3.6	556					
STATES- 32		9 WITH HERD-MATES		9	15,259	3.6	556	9	15,771	593		
								DIFF.	512-	37-		
1319035		5 NON-AI DAUS.-02		5	12,496	3.3	411					
STATES- 34		5 WITH HERD-MATES		5	12,496	3.3	411	5	13,576	483		
								DIFF.	1,080-	72-		
1319428		5 NON-AI DAUS.-03		8	11,867	3.3	386					
STATES- 21,56		5 WITH HERD-MATES		8	11,867	3.3	386	22	13,822	495		
								DIFF.	1,955-	109-		
1319672		5 NON-AI DAUS.-02		6	11,673	3.5	412					
STATES- 57		5 WITH HERD-MATES		6	11,673	3.5	412	27	13,608	469		
								DIFF.	1,935-	57-		
1319763		6 NON-AI DAUS.-02		8	15,682	3.8	591					
STATES- 52		6 WITH HERD-MATES		8	15,682	3.8	591	27	16,174	604		
								DIFF.	492-	13-		
1319799		5 NON-AI DAUS.-02		9	14,829	3.6	539					
STATES- 21		5 WITH HERD-MATES		9	14,829	3.6	539	13	13,909	490		
								DIFF.	920	49		
1320015 GLENAFTON GRAPHIC.....												
12-21-56 010249530 011155492	21	NON-AI DAUS.-07		34	16,792	3.7	619					
AI STUD, 34-01 LISTED, 02-65	21	WITH HERD-MATES		33	16,823	3.7	620	12	13,878	518		
STATES- 34								DIFF.	2,945	102		
1320240		6 NON-AI DAUS.-01		6	12,437	3.7	466					
STATES- 23		6 WITH HERD-MATES		6	12,437	3.7	466	10	11,863	445		
								DIFF.	574	21		
1320291		5 NON-AI DAUS.-01		5	16,622	3.8	628					
STATES- 23		5 WITH HERD-MATES		5	16,622	3.8	628	6	14,305	514		
								DIFF.	2,317	114		
1320304 8 D I LUCGOVDUG LON.....												
08-22-57 769170 3143424	97	AI DAUGHTERS-25*		158	13,533	3.5	476					
AI STUD, 41-01 LISTED, 02-65	96	WITH HERD-MATES		156	13,532	3.5	476	22	13,013	470	504	6
STATES- 35,41,42,46								DIFF.	519	6		
1320305 8 D I VARALEMP ALAN.....												
07-10-57 1082020 3617038	29	AI DAUGHTERS-22		58	13,567	3.8	517					
AI STUD, 41-01 LISTED, 02-65	29	WITH HERD-MATES		57	13,548	3.8	517	33	13,616	491	32	21
STATES- 41,42,45,46								DIFF.	68-	26		
1320308		5 NON-AI DAUS.-02		5	12,118	3.8	466					
STATES- 23		5 WITH HERD-MATES		5	12,118	3.8	466	6	11,723	430		
								DIFF.	395	36		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.	AV. HERD-MATES AV.	PRED. DIFF.
	RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
	NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1320310 EMPERDR DUKE ARCHIE.....			
01-23-58 1112211 3280791 25 NON-AI DAUS.-05	40 17,285 3.7 636		
AI STUD, 23-08 LISTED, 02-65 25 WITH HERD-MATES	40 17,285 3.7 636	18 15,183 569	
STATES- 23		DIFF. 2,102 67	
1320458 LAVACRES DUSTY JD PEGDS.....			
03-22-58 1117035 4080983 204 AI DAUGHTERS-25*	336 14,046 3.8 528		
AI STUD, 23-08 LISTED, 02-65 204 WITH HERD-MATES	336 14,046 3.8 528	21 13,860 530	306 5
STATES- 21,23,41,50,51		DIFF. 186 2-	
1320603			
STATES- 23	5 13,776 3.7 511	56 14,305 582	
5 NON-AI DAUS.-02	5 13,776 3.7 511	DIFF. 529- 71-	
5 WITH HERD-MATES			
1320717			
STATES- 33,56	7 14,021 3.9 549	22 14,971 565	
5 NON-AI DAUS.-04	7 14,021 3.9 549	DIFF. 950- 16-	
5 WITH HERD-MATES			
1320727 RAVENGLN CADET TRIUNE.....			
01-08-58 1277087 3956096 75 NON-AI DAUS.-25	92 14,503 3.6 519		
AI STUD, 34-01 LISTED, 02-65 75 WITH HERD-MATES	92 14,503 3.6 519	30 14,638 546	
STATES- 21,33,34,35,42,52,57		DIFF. 135- 27-	
1320747 DIAMOND S SIR HEILD LDCHINVAR.....			
12-17-56 961535 3756853 14 AI DAUGHTERS-03	14 14,815 3.7 544		
AI STUD, 93-01 LISTED, 02-65 14 WITH HERD-MATES	14 14,815 3.7 544	153 15,249 554	83- 0
STATES- 93		DIFF. 434- 10-	
1320876			
STATES- 41	8 15,645 3.6 560	9 14,301 524	
6 NON-AI DAUS.-01	8 15,645 3.6 560	DIFF. 1,344 36	
6 WITH HERD-MATES			
1320974			
STATES- 23	11 14,172 4.0 571	16 14,267 550	
5 NON-AI DAUS.-05	11 14,172 4.0 571	DIFF. 95- 21	
5 WITH HERD-MATES			
1321011 MT PLEASANT PILDY BESSIE.....			
07-31-57 1189590 2800337 15 AI DAUGHTERS-03	23 15,132 3.4 521		
AI STUD, 42-08 LISTED, 02-65 15 WITH HERD-MATES	23 15,132 3.4 521	31 14,562 514	428 7
STATES- 42		DIFF. 570 7	
1321221			
STATES- 31	5 15,326 3.4 514	14 13,596 478	
5 NON-AI DAUS.-01	5 15,326 3.4 514	DIFF. 1,730 36	
5 WITH HERD-MATES			
1321517 MDDSEHEART HEADLINER.....			
11-30-57 1156059 3290650 128 AI DAUGHTERS-25*	164 15,189 3.6 550		
AI STUD, 35-03 LISTED, 02-65 127 WITH HERD-MATES	163 15,182 3.6 550	18 14,446 528	849 26
STATES- 23,35,61,74		DIFF. 736 22	
1321985 8 0 I LUCEMPGDV AMDS.....			
02-15-58 769170 3507143 73 AI DAUGHTERS-25*	95 14,407 3.7 529		
AI STUD, 87-01 LISTED, 02-65 71 WITH HERD-MATES	91 14,396 3.7 528	20 13,904 503	540 26
STATES- 82,83,84,87		DIFF. 492 25	
1322067 OAWNVALE MASTERPIECE DEAN - TWIN.....			
01-24-58 1268131 3393541 63 AI DAUGHTERS-24	82 13,768 3.7 506		
AI STUD, 65-02 LISTED, 02-65 61 WITH HERD-MATES	80 13,864 3.7 509	14 13,191 477	618 28
STATES- 13,21,31,33,65		DIFF. 673 32	
8 NON-AI DAUGHTERS	18 12,942 3.8 486	13 14,274 505	
8 WITH HERD-MATES	18 12,942 3.8 486	DIFF. 1,332- 19-	
1322069 GLENAFTON RAG APPLE MONITOR -TWIN.....			
05-01-57 010239301 010718796 941 AI DAUGHTERS-25*	1230 13,993 3.7 523		
AI STUD, 33-03 LISTED, 02-65 936 WITH HERD-MATES	1225 13,991 3.7 523	21 13,702 505	404 23
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 57,61,63,64,65,73,82,84,87,93		DIFF. 289 18	
1322191			
STATES- 23	6 12,251 3.9 481	17 16,052 595	
5 NON-AI DAUS.-01	6 12,251 3.9 481	DIFF. 3,801- 114-	
5 WITH HERD-MATES			
1322381 ROSAFR PEARL HANNIBAL.....			
01-04-57 010249633 011083846 12 NON-AI DAUS.-06	20 12,442 3.8 478		
AI STUD, LISTED, 03-64 12 WITH HERD-MATES	20 12,442 3.8 478	16 14,715 533	
STATES- 47,84		DIFF. 2,273- 55-	
1322479			
STATES- 21	8 12,606 3.4 434	64 13,577 483	
5 NON-AI DAUS.-01	8 12,606 3.4 434	DIFF. 971- 49-	
5 WITH HERD-MATES			
1322863			
AI STUD, 93-05	22 14,397 3.7 527	20 15,245 553	
STATES- 93	22 14,397 3.7 527	DIFF. 848- 26-	
22 NON-AI DAUS.-01			
22 WITH HERD-MATES			
1323059			
AI STUD, 91-10	7 19,214 3.4 656	8 15,075 532	1,584 48
STATES- 91	7 19,214 3.4 656	DIFF. 4,139 124	
7 AI DAUGHTERS-02			
7 WITH HERD-MATES			
1323115			
STATES- 34	5 11,546 3.5 407	18 12,220 430	
5 NON-AI DAUS.-02	5 11,546 3.5 407	DIFF. 674- 23-	
5 WITH HERD-MATES			

SIRE OF DATA DAUGHTER						AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
MOLSTEIN						RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1323375 PARST DELIVER PLUME..... 12-26-57 1194954 3849495 16 NON-AI DAUS.-02 AI STUD, 35-04 LISTED, 02-65 16 WITH HERD-MATES STATES- 33,35						24	11,770	3.5	409					
						24	11,770	3.5	409	8 DIFF.	12,186 416-	440 31-		
1323385 STATES- 34						5 NON-AI DAUS.-01 WITH HERD-MATES	7	12,517	3.4	424				
						7	12,517	3.4	424	12 DIFF.	15,957 3,440-	540 116-		
1323491 STATES- 35,74						8 NON-AI DAUS.-02 WITH HERD-MATES	8	13,498	3.9	523				
						8	13,498	3.9	523	15 DIFF.	13,707 209-	489 34		
1323498 STATES- 23						5 NON-AI DAUS.-01 WITH HERD-MATES	5	12,808	4.3	545				
						5	12,808	4.3	545	10 DIFF.	13,589 781-	489 56		
1323779 STATES- 21						7 NON-AI DAUS.-01 WITH HERD-MATES	9	12,295	3.6	440				
						9	12,295	3.6	440	22 DIFF.	13,958 1,663-	491 51-		
1323921 STATES- 93						5 NON-AI DAUS.-05 WITH HERD-MATES	5	14,744	3.7	539				
						5	14,744	3.7	539	35 DIFF.	15,275 531-	549 10-		
1323923 MALTESE LOCHINVAR..... 07-10-57 961535 2766331 31 AI DAUGHTERS-20 AI STUD, 42-01 LISTED, 02-65 30 WITH HERD-MATES STATES- 92						36	13,678	3.8	514					
						35	13,561	3.8	512	35 DIFF.	14,591 1,030-	535 23-	581-	11-
1323980 WEBER B F DICTATOR..... 11-24-57 1204163 3774697 7 NON-AI DAUS.-06 AI STUD, 42-02 LISTED, 02-65 7 WITH HERD-MATES STATES- 35,42,55,56,57,93						11	14,224	3.5	496					
						11	14,224	3.5	496	41 DIFF.	13,717 507	488 8		
1324149 SANSDALE SOVEREIGN TRIBUTE -TWIN-..... 05-05-57 1097325 2800577 316 AI DAUGHTERS-25* AI STUD, 23-07 LISTED, 02-65 316 WITH HERD-MATES STATES- 22,23						483	12,372	3.6	450					
						483	12,372	3.6	450	17 DIFF.	13,433 1,061-	502 52-	926-	45-
1324328 THONYMA DRMSBY CAREY HEERSCHE - TWIN..... 11-21-57 1106455 3439974 10 AI DAUGHTERS-09 AI STUD, 48-01 LISTED, 02-65 10 WITH HERD-MATES STATES- 48						10	13,837	3.9	533					
						10	13,837	3.9	533	13 DIFF.	14,236 399-	519 14	100-	9
						23 NON-AI DAUGHTERS WITH HERD-MATES	37	13,607	3.9	528				
						36	13,492	3.9	520	14 DIFF.	14,359 867-	528 8-		
1324354 ARWYN SKY KING..... 12-10-57 1244845 3959680 215 AI DAUGHTERS-25* AI STUD, 33-03 LISTED, 02-65 215 WITH HERD-MATES STATES- 11,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,47,48, 50,51,52,54,55,57,61,63,71,84, 87						217	14,220	3.7	529					
						216	14,222	3.7	529	23 DIFF.	13,702 520	502 27	604	30
						67 NON-AI DAUGHTERS WITH HERD-MATES	80	14,149	3.8	536				
						80	14,149	3.8	536	19 DIFF.	13,887 262	507 29		
1324666 STATES- 31,56						5 NON-AI DAUS.-04 WITH HERD-MATES	5	13,472	3.8	509				
						5	13,472	3.8	509	11 DIFF.	14,076 604-	498 11		
1324927 STATES- 33						7 NON-AI DAUS.-01 WITH HERD-MATES	10	14,424	3.8	552				
						10	14,424	3.8	552	7 DIFF.	13,161 1,263	517 35		
1324959 WALKWAY HONEYMAN RUSTY..... 02-02-58 1265694 3345727 191 AI DAUGHTERS-25* AI STUD, 33-03 LISTED, 02-65 190 WITH HERD-MATES STATES- 11,13,14,16,21,22,23, 31,32,33,34,35,41,42,45,46,47, 48,50,51,52,57,71,74,84,87,93						201	14,384	3.6	515					
						200	14,373	3.6	515	20 DIFF.	13,929 444	514 1	555	7
1325427 GENESEE ROYAL BELLBOY..... 05-16-58 905683 3064456 136 AI DAUGHTERS-25* AI STUD, 21-01 LISTED, 02-65 136 WITH HERD-MATES STATES- 13,14,21,23						197	13,402	3.7	490					
						197	13,402	3.7	490	26 DIFF.	14,078 676-	508 18-	469-	12-</

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION OF MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. MILK L8	HERD-MATES AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
1326398								
STATES- 41	7	11,433	3.7	426	10	12,151	431	
	7	11,433	3.7	426	DIFF.	718-	5-	
1326492 CARNATION IDEAL LAD.....								
06-16-58 1175596 2638045	29	13,496	3.7	505				
AI STUD, 35-03 LISTED, 02-65	29	13,496	3.7	505	22	13,862	499	159- 7
STATES- 35,61,74					DIFF.	366-	6	
1326679 BURKE 8 F TRIUNE PRINCE.....								
04-22-58 1050848 3789940	15	15,651	3.5	553				
AI STUD, 35-05 LISTED, 02-65	15	15,651	3.5	553	35	15,581	558	
STATES- 33,35,61,84					DIFF.	70	5-	
1326796 ZELDENRUST PURE GOLD.....								
01-28-58 1028260 3998939	123	13,374	3.6	488				
AI STUD, 34-01 LISTED, 02-65	123	13,374	3.6	488	20	14,729	529	1,027- 31-
STATES- 32,34,42,86					DIFF.	1,355-	41-	
	61	12,653	3.9	488				
	61	12,653	3.9	488	20	14,092	516	
					DIFF.	1,439-	28-	
1326835 GLENAFTON DRUMMER.....								
09-19-57 010249530 010723716	1050	13,712	3.9	529				
AI STUD, 35-07 LISTED, 02-65	1041	13,712	3.9	528	17	13,831	519	17 15
STATES- 21,22,23,34,35,50,51,52					DIFF.	119-	9	
1326937								
STATES- 21	6	13,252	3.6	480	43	14,666	520	
	6	13,252	3.6	480	DIFF.	1,414-	40-	
1327015								
STATES- 21	5	12,312	3.8	466	12	15,199	569	
	5	12,312	3.8	466	DIFF.	2,887-	103-	
1327169 MASTERPIECE BELWAYNE GORDON.....								
06-03-58 905683 3307036	72	13,325	3.7	494				
AI STUD, 21-01 LISTED, 02-65	72	13,325	3.7	494	28	14,007	502	449- 3-
STATES- 13,21,23					DIFF.	682-	8-	
1327266								
STATES- 22	5	12,098	3.9	468	15	13,701	513	
	5	12,098	3.9	468	DIFF.	1,603-	45-	
1327311 RUDD FARM JDHANNA ACE.....								
05-25-58 1186187 3750202	354	12,608	4.0	510				
AI STUD, 23-05 LISTED, 02-65	354	12,608	4.0	510	18	13,577	515	824- 1
STATES- 23,54					DIFF.	969-	5-	
1327419 SKOKIE SUPREME 8DY.....								
06-21-58 1282185 3341222	15	15,805	3.4	535				
AI STUD, 16-04 LISTED, 02-65	15	15,805	3.4	535	37	15,677	588	
STATES- 12,14,16					DIFF.	128	53-	
1327784								
STATES- 21	5	12,662	3.6	451	11	12,860	468	
	5	12,662	3.6	451	DIFF.	198-	17-	
1327867 MAYERS RAVEN ANNA DUKE.....								
04-11-58 1293580 3712504	19	14,140	3.6	504				
AI STUD, 41-25 LISTED, 02-65	19	14,140	3.6	504	17	16,416	557	
STATES- 35					DIFF.	2,276-	53-	
1328278								
STATES- 21,23,34,43	6	12,165	3.9	472	27	13,854	511	
	6	12,165	3.9	472	DIFF.	1,689-	39-	
1328281 CHRISTY MONARCH.....								
06-20-58 1265747 3108978	9	15,219	3.3	507				
AI STUD, 35-01 LISTED, 02-65	9	15,219	3.3	507	19	14,575	530	359 7-
STATES- 35					DIFF.	644	23-	
1328287								
STATES- 23	6	15,195	4.0	610	4	14,552	533	
	6	15,195	4.0	610	DIFF.	643	77	
1328441								
STATES- 13	5	13,068	4.7	608	13	15,362	592	
	5	13,068	4.7	608	DIFF.	2,294-	16	
1328583								
STATES- 51	5	12,975	3.9	503	20	12,779	480	
	5	12,975	3.9	503	DIFF.	196	23	
1328629								
STATES- 14	5	12,898	3.7	471	17	13,506	508	
	5	12,898	3.7	471	DIFF.	608-	37-	
1329035								
STATES- 22	5	11,850	3.4	402	16	13,677	484	
	5	11,850	3.4	402	DIFF.	1,827-	82-	

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. OIFF.
	RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
	NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1329142			
STATES- 34	12 NON-AI DAUS.-01 12 WITH HERD-MATES	12 12,633 3.8 477 12 12,633 3.8 477	21 13,521 514 DIFF. 888- 37-
1329249 TIDY BURKE CORNERSTONE.....			
09-13-57 1196645 2683386 100 AI DAUGHTERS-25*	100 13,616 3.5 474		
AI STUD, 31-02 LISTED, 02-65 98 WITH HERD-MATES	98 13,658 3.5 475	19 14,754 536 DIFF. 1,096- 61-	773- 47-
STATES- 22,23,31,34,41,43,48, 55,56,61,84	8 NON-AI DAUGHTERS 8 WITH HERD-MATES	13 14,916 3.6 532 10 15,088 3.5 535	9 14,046 511 DIFF. 1,042 24
1329301			
STATES- 31	8 NON-AI DAUS.-01 8 WITH HERD-MATES	8 13,841 3.8 527 8 13,841 3.8 527	64 12,992 475 DIFF. 849 52
1329432			
STATES- 34	5 NON-AI DAUS.-01 5 WITH HERD-MATES	5 10,696 3.7 401 5 10,696 3.7 401	15 12,312 448 DIFF. 1,616- 47-
1329453			
STATES- 21	5 NON-AI DAUS.-02 5 WITH HERD-MATES	6 8,689 3.8 326 6 8,689 3.8 326	19 11,620 425 DIFF. 2,931- 99-
1329588 DATS FARM GALLANT RAG APPLE.....			
12-24-57 1024453 3693720 7 NON-AI DAUS.-03	7 15,546 3.8 591		
AI STUD, 33-03 LISTED, 02-65 7 WITH HERD-MATES	7 15,546 3.8 591	53 15,201 556 DIFF. 345 35	
STATES- 34,88,93			
1329611			
STATES- 34	5 NON-AI DAUS.-02 5 WITH HERD-MATES	8 13,576 3.4 466 8 13,576 3.4 466	10 13,235 466 DIFF. 341
1329686 M V B A RDXANNE PDSCH BENJAMIN.....			
01-02-58 1064738 3260026 25 AI DAUGHTERS-17	39 13,816 3.7 505		
AI STUD, 41-01 LISTED, 02-65 25 WITH HERD-MATES	39 13,816 3.7 505	36 13,884 496 DIFF. 68- 9	49 9
STATES- 41,42,46			
1329729			
STATES- 22,23,51	7 NON-AI DAUS.-04 7 WITH HERD-MATES	9 12,844 3.7 480 9 12,844 3.7 480	31 12,448 469 DIFF. 396 11
1329812 ROCK RIVER GEWINA DUKE.....			
08-01-58 1216567 2891773 100 AI DAUGHTERS-25*	100 12,558 3.7 470		
AI STUD, 42-02 LISTED, 02-65 99 WITH HERD-MATES	99 12,561 3.7 470	20 13,657 493 DIFF. 1,096- 23-	870- 17-
STATES- 35,42	14 NON-AI DAUGHTERS 14 WITH HERD-MATES	15 11,865 3.8 449 15 11,865 3.8 449	21 12,268 443 DIFF. 403- 6
1330018 NDRTH STAR MDNA L CARR.....			
01-27-58 908248 2684643 12 AI DAUGHTERS-06	18 15,315 3.7 573		
AI STUD, 55-01 LISTED, 02-65 12 WITH HERD-MATES	18 15,315 3.7 573	48 15,606 580 DIFF. 291- 7-	11 3
STATES- 55			
1330182 HARDEN FARMS DUKE MAESTRD.....			
04-08-58 1112211 3264133 192 AI DAUGHTERS-25*	294 13,698 3.6 494		
AI STUD, 21-01 LISTED, 02-65 192 WITH HERD-MATES	294 13,698 3.6 494	25 13,964 506 DIFF. 266- 12-	110- 7-
STATES- 13,21,23,56			
1330183 HARDEN FARMS DUKE TRIUNE.....			
05-18-58 1112211 2200823 255 AI DAUGHTERS-25*	322 14,016 3.6 506		
AI STUD, 33-02 LISTED, 02-65 254 WITH HERD-MATES	320 14,018 3.6 507	19 13,288 494 DIFF. 730 13	771 16
STATES- 33,43			
1330195			
STATES- 21,51	5 NON-AI DAUS.-02 5 WITH HERD-MATES	6 11,018 3.8 424 6 11,018 3.8 424	21 13,143 485 DIFF. 2,125- 61-
1330216			
STATES- 35	8 NON-AI DAUS.-02 8 WITH HERD-MATES	8 16,959 3.2 546 8 16,959 3.2 546	10 13,341 495 DIFF. 3,618 51
1330219			
STATES- 23	5 NON-AI DAUS.-02 5 WITH HERD-MATES	5 10,724 3.4 368 5 10,724 3.4 368	19 13,339 508 DIFF. 2,615- 140-
1330223 INGLIS 8DRIS 8EL WALLACE.....			
07-18-58 905683 3932781 77 AI DAUGHTERS-25*	105 12,659 3.6 461		
AI STUD, 21-01 LISTED, 02-65 77 WITH HERD-MATES	105 12,659 3.6 461	30 13,721 496 DIFF. 1,062- 35-	806- 27-
STATES- 13,21,23			
1330356 WIS SATELLITE.....			
07-29-58 1292880 3373777 8 AI DAUGHTERS-05	9 11,864 4.0 473		
AI STUD, 41-25 LISTED, 02-65 8 WITH HERD-MATES	9 11,864 4.0 473	20 13,711 510 DIFF. 1,847- 37-	689- 13-
STATES- 35,41			
1330362 WIS DIRECTOR.....			
07-28-58 1189593 3255088 7 NON-AI DAUS.-02	7 16,123 3.3 524		
AI STUD, 93-10 LISTED, 02-65 7 WITH HERD-MATES	7 16,123 3.3 524	53 16,224 538 DIFF. 101- 14-	
STATES- 93			
1330446 ROCKCREST COUNT.....			
08-03-58 1265166 2731283 37 AI DAUGHTERS-25*	37 12,987 3.8 490		
AI STUD, 42-02 LISTED, 02-65 37 WITH HERD-MATES	37 12,987 3.8 490	17 13,376 481 DIFF. 389- 9	224- 9
STATES- 42			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS NUMBER	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. MILK L8	HERD-MATES FAT L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
1330497	7	10,464	3.4	351					
STATES- 21	7	10,464	3.4	351	67	11,490	412		
					DIFF.	1,026-	61-		
1330652 SHANGHIGH EXEC COMMANDER.....	129	14,331	3.7	535					
01-19-58 1181068 3037363	129	14,340	3.7	535	28	13,613	495	765	40
AI STUD, 31-02 LISTED, 02-65					DIFF.	727	40		
STATES- 21,31,32,43,47,55,56,58									
1330681 SHAW'S SCHODLMASER CRETE UNA.....	510	13,035	3.9	502					
04-22-58 1181068 3037363	510	13,046	3.8	502	24	13,300	498	166-	8
AI STUD, 51-02 LISTED, 02-65	491				DIFF.	254-	4		
STATES- 21,23,31,50,51,52,54,55,61									
1330683 SHAW'S SCHODLMASER TIDY GOLD.....	260	13,975	3.6	502					
05-10-58 1181068 2752715	260	13,975	3.6	502	25	14,194	516	45-	8-
AI STUD, 21-01 LISTED, 02-65					DIFF.	219-	14-		
STATES- 13,16,21,23									
1330701 RUSSINWOOD SULTAN.....	8	11,724	3.6	417					
06-21-58 010237756 3050302	8	11,724	3.6	417	17	13,113	477	530-	23-
AI STUD, 35-05 LISTED, 02-65	8				DIFF.	1,389-	60-		
STATES- 33,35,57									
	7	14,555	3.4	490	16	13,413	500		
	7	14,555	3.4	490	DIFF.	1,142	10-		
1330864	18	15,518	3.7	572					
STATES- 34	18	15,518	3.7	572	6	13,424	489		
					DIFF.	2,094	83		
1330936 VER8DDN RAVEN LADDIE.....	45	16,339	3.5	579					
10-18-57 1113350 3832324	45	16,339	3.5	579	93	16,465	575	213	12
AI STUD, 93-05 LISTED, 02-65					DIFF.	126-	4		
STATES- 82,93									
	15	15,685	3.6	571	131	16,464	576		
	15	15,685	3.6	571	DIFF.	779-	5-		
1330953	9	15,105	3.7	558					
STATES- 23	9	15,105	3.7	558	18	15,647	567		
					DIFF.	542-	9-		
1330981 SKDKIE REGENT DUKE.....	102	14,713	3.8	561					
06-22-58 1288610 3235817	102	14,713	3.8	561	18	13,592	506	1,097	53
AI STUD, 23-07 LISTED, 02-65					DIFF.	1,121	55		
STATES- 22,23									
1331227 UNH GOLDEN REVELLER - TWIN.....	549	13,658	3.8	514					
08-10-58 1181068 2874989	549	13,667	3.8	514	17	13,731	524	60	3-
AI STUD, 23-05 LISTED, 02-65	548				DIFF.	64-	10-		
STATES- 21,23,31,54,58									
1331228 UNH GOLDEN REVELATION - TWIN.....	197	12,970	3.8	488					
08-10-58 1181068 2874989	197	12,966	3.8	487	21	13,338	508	268-	15-
AI STUD, 12-03 LISTED, 02-65					DIFF.	372-	21-		
STATES- 11,12,13,14,16,41									
	10	16,115	3.7	599	16	15,258	583		
	10	16,115	3.7	599	DIFF.	857	16		
1331235	5	13,314	3.6	483					
STATES- 35	5	13,314	3.6	483	8	14,135	467		
					DIFF.	821-	16		
1331428 KING DRMSBY DS8DRNDALE.....	141	13,827	3.7	512					
01-28-58 934577 2475925	140	13,840	3.7	513	21	13,721	505	220	12
AI STUD, 33-03 LISTED, 02-65					DIFF.	119	8		
STATES- 11,12,13,14,15,16,21,23,31,32,33,34,35,41,42,45,48,50,51,52,65,71,84									
1331510 THONYMA IDEAL BURKE.....	447	12,628	3.7	469					
04-10-58 1113350 2616899	447	12,648	3.7	469	20	13,403	508	642-	33-
AI STUD, 11-01 LISTED, 02-65	445				DIFF.	755-	39-		
STATES- 11,12,14									
1331552	7	11,284	4.1	459					
STATES- 14	7	11,284	4.1	459	16	13,102	503		
					DIFF.	1,818-	44-		
1331686	9	13,499	3.6	487					
STATES- 35	9	13,499	3.6	487	21	12,820	467		
					DIFF.	679	20		
1331950 HAMKEYE WIS 8 I SUPREME.....	115	13,426	3.6	479					
01-08-58 1013415 2542139	115	13,518	3.6	482	25	13,965	502	268-	14-
AI STUD, 41-25 LISTED, 02-65	113				DIFF.	447-	20-		
STATES- 42,47,84									
1331971	7	15,789	3.7	586					
STATES- 31	7	15,789	3.7	586	41	15,725	573		
					DIFF.	64	13		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1332166					
STATES- 23	8 NON-AI DAUS.-01	8 13,619 3.6 491	3 13,764 466		
	8 WITH HERD-MATES	8 13,619 3.6 491	DIFF. 145- 25		
1332204					
STATES- 21	5 NON-AI DAUS.-01	5 9,834 3.6 351	39 11,827 423		
	5 WITH HERD-MATES	5 9,834 3.6 351	DIFF. 1,993- 72-		
1332212					
STATES- 35	5 NON-AI DAUS.-01	5 10,750 3.9 420	9 10,846 381		
	5 WITH HERD-MATES	5 10,750 3.9 420	DIFF. 96- 39		
1332398					
STATES- 31	5 NON-AI DAUS.-02	5 13,922 3.5 484	11 16,136 574		
	5 WITH HERD-MATES	5 13,922 3.5 484	DIFF. 2,214- 90-		
1332952					
STATES- 22	9 NON-AI DAUS.-03	9 13,667 3.7 504	42 13,359 508		
	9 WITH HERD-MATES	9 13,667 3.7 504	DIFF. 308 4-		
1332979					
STATES- 34	5 NON-AI DAUS.-01	5 14,716 4.0 586	15 15,184 564		
	5 WITH HERD-MATES	5 14,716 4.0 586	DIFF. 468- 22		
1333144					
STATES- 34	7 NON-AI DAUS.-01	9 11,216 3.7 412	13 13,201 495		
	7 WITH HERD-MATES	9 11,216 3.7 412	DIFF. 1,985- 83-		
1333231					
STATES- 21	8 NON-AI DAUS.-02	8 15,118 3.7 564	23 16,115 603		
	8 WITH HERD-MATES	8 15,118 3.7 564	DIFF. 997- 39-		
1333246					
STATES- 21	7 NON-AI DAUS.-03	7 11,061 3.9 430	27 12,217 443		
	7 WITH HERD-MATES	7 11,061 3.9 430	DIFF. 1,156- 13-		
1333526 CASH-MAR JERRY HEADLINER.....					
01-11-58 1138441 3154948 24 NON-AI DAUS.-17		29 12,637 3.5 444	22 13,724 495		
AI STUD, 33-02 LISTED, 02-65 24 WITH HERD-MATES		29 12,637 3.5 444	DIFF. 1,087- 51-		
STATES- 21,23,32,33,34,35,41, 47,51,57,61,72,73					
1333641 PARST COMMANDER LEADER.....					
07-30-58 915940 3161323 177 AI DAUGHTERS-25*		186 14,468 3.7 542	17 13,835 509	715	35
AI STUD, 33-03 LISTED, 02-65 177 WITH HERD-MATES		186 14,468 3.7 542	DIFF. 633 33		
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,48,50, 51,52,54,82,84,91,93					
1333655					
STATES- 23	5 NON-AI DAUS.-01	8 13,265 3.6 476	18 14,140 519		
	5 WITH HERD-MATES	8 13,265 3.6 476	DIFF. 875- 43-		
1333705 RICH-HERD TEXAL DOUBLE.....					
07-23-58 1295307 4307922 35 NON-AI DAUS.-02		49 16,526 4.0 656	34 16,767 589		
AI STUD, 41-25 LISTED, 02-65 35 WITH HERD-MATES		49 16,526 4.0 656	DIFF. 241- 67		
STATES- 47					
1333706 RICH HERD TEXAL JO BURKE.....					
08-06-58 1295307 2733153 21 NON-AI DAUS.-05		26 19,427 3.6 691	19 17,268 634		
LISTED, 08-64 21 WITH HERD-MATES		26 19,427 3.6 691	DIFF. 2,159 57		
STATES- 47					
1334073					
STATES- 23	5 NON-AI DAUS.-02	5 14,532 3.7 544	12 13,935 531		
	5 WITH HERD-MATES	5 14,532 3.7 544	DIFF. 597 13		
1334491					
STATES- 41	5 NON-AI DAUS.-01	8 9,777 3.9 385	6 11,396 421		
	5 WITH HERD-MATES	8 9,777 3.9 385	DIFF. 1,619- 36-		
1334641 GRAY VIEW SKY SUCCESSOR.....					
05-28-58 1244845 2981945 15 NON-AI DAUS.-02		20 15,738 3.9 612	12 14,691 555		
LISTED, 05-64 15 WITH HERD-MATES		20 15,738 3.9 612	DIFF. 1,047 57		
STATES- 42					
1334642 GRAY VIEW SKY NICOLET.....					
06-10-58 1244845 3167997 44 AI DAUGHTERS-22		67 14,352 3.7 534	15 13,620 496	661	33
AI STUD, 35-05 LISTED, 02-65 44 WITH HERD-MATES		67 14,352 3.7 534	DIFF. 732 38		
STATES- 33,35,57,64					
1335025					
STATES- 34	6 NON-AI DAUS.-01	6 15,452 3.4 527	33 13,910 491		
	6 WITH HERD-MATES	6 15,452 3.4 527	DIFF. 1,542 36		
1335100					
STATES- 33	5 NON-AI DAUS.-01	9 16,472 3.7 608	15 15,325 566		
	5 WITH HERD-MATES	9 16,472 3.7 608	DIFF. 1,147 42		

SIRE OF OHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
			RECORDS	FAT	AV.	MILK	FAT	MILK	FAT
			NUMBER	L8	%	L8	NUMBER	L8	L8
1338046	.....	6 NON-AI DAUS.-01	6	17,280	3.9	677			
STATES- 42		6 WITH HERD-MATES	6	17,280	3.9	677	58	16,361	622
							DIFF.	919	55
1338092	.....	5 NON-AI DAUS.-02	5	11,562	3.7	426			
STATES- 34		5 WITH HERD-MATES	5	11,562	3.7	426	19	12,387	436
							DIFF.	825-	10-
1338191	HILLTOP MAESTRO EXPLORER.....	147 AI DAUGHTERS-25*	148	13,892	3.5	492			
06-30-58 1263007 3584837		146 WITH HERD-MATES	147	13,920	3.5	492	18	14,238	514
AI STUO, 34-01 LISTED, 02-65							DIFF.	318-	22-
STATES- 11,13,16,21,22,32,34		12 NON-AI DAUGHTERS	19	12,643	3.5	445	18	14,605	528
		12 WITH HERD-MATES	19	12,643	3.5	445	DIFF.	1,962-	83-
1338242	.....	5 NON-AI DAUS.-04	7	10,466	3.5	366			
STATES- 43,73		5 WITH HERD-MATES	7	10,466	3.5	366	56	11,653	416
							DIFF.	1,187-	50-
1338407	.....	5 NON-AI DAUS.-01	5	13,718	3.7	502			
STATES- 34		5 WITH HERD-MATES	5	13,718	3.7	502	13	13,578	489
							DIFF.	140	13
1338543	.....	10 NON-AI DAUS.-01	10	12,887	3.7	483			
STATES- 43		10 WITH HERD-MATES	10	12,887	3.7	483	7	14,215	549
							DIFF.	1,328-	66-
1338592	HOMESTEAD FARM GOLOEN VEEMAN.....	61 AI DAUGHTERS-25*	66	13,428	3.5	475			
09-07-58 1079736 3662621		61 WITH HERD-MATES	66	13,428	3.5	475	20	13,024	479
AI STUO, 63-01 LISTED, 02-65							DIFF.	404	4-
STATES- 52,63									381 2-
1338597	.....	5 NON-AI DAUS.-01	5	10,836	3.5	377			
STATES- 35		5 WITH HERD-MATES	5	10,836	3.5	377	10	10,522	355
							DIFF.	314	22
1338931	.....	5 NON-AI DAUS.-01	5	14,510	3.4	498			
STATES- 34		5 WITH HERD-MATES	5	14,510	3.4	498	19	12,551	426
							DIFF.	1,959	72
1339266	COLO S U CAVALIER.....	62 AI DAUGHTERS-15	79	14,609	3.5	509			
06-08-58 1013415 3420439		55 WITH HERD-MATES	70	14,468	3.5	506	19	14,756	513
AI STUO, 84-01 LISTED, 02-65							DIFF.	288-	7-
STATES- 83,84									49- 1-
1339425	ZELDENRUST GOLDEN PONTIAC.....	90 AI DAUGHTERS-25*	106	14,064	3.6	502			
08-09-58 1079736 2649438		89 WITH HERD-MATES	105	14,060	3.6	502	25	14,190	515
AI STUO, 21-02 LISTED, 02-65							DIFF.	130-	13-
STATES- 21,23,31,32,34,43,51,55,56,58,63									37 6-
1339615	.....	5 NON-AI DAUS.-02	5	13,214	3.5	468			
STATES- 21		5 WITH HERD-MATES	5	13,214	3.5	468	25	13,747	519
							DIFF.	533-	51-
1339975	CRAIGLEN ARISTOCRAT TOPSDN.....	219 AI DAUGHTERS-25*	288	13,842	3.5	484			
09-29-58 1124780 3308798		219 WITH HERD-MATES	287	13,839	3.5	484	25	14,017	506
AI STUO, 21-01 LISTED, 02-65							DIFF.	178-	22-
STATES- 13,21,23,35									22- 16-
1340274	.....	6 NON-AI DAUS.-01	6	14,143	3.6	506			
STATES- 42		6 WITH HERD-MATES	6	14,143	3.6	506	9	14,888	487
							DIFF.	745-	19
1340632	.....	5 NON-AI DAUS.-01	5	13,018	3.8	499			
STATES- 47		5 WITH HERD-MATES	5	13,018	3.8	499	13	15,783	570
							DIFF.	2,765-	71-
1340669	IRVINGTON PRIDE COMMANDER.....	29 NON-AI DAUS.-08	35	13,411	3.5	473			
08-29-58 1112030 2728655		29 WITH HERD-MATES	35	13,411	3.5	473	56	13,849	524
AI STUO, 33-03 LISTED, 02-65							DIFF.	438-	51-
STATES- 13,14,21,23,33,51,61									
1340778	.....	5 NON-AI DAUS.-05	7	13,177	3.6	478			
STATES- 23		5 WITH HERD-MATES	7	13,177	3.6	478	16	12,933	483
							DIFF.	244	5-
1340821	.....	10 NON-AI DAUS.-02	12	11,987	3.8	458			
STATES- 35		10 WITH HERD-MATES	12	11,987	3.8	458	29	12,055	466
							DIFF.	68-	8-
1340962	.....	5 NON-AI DAUS.-01	7	10,652	4.3	455			
STATES- 41		5 WITH HERD-MATES	7	10,652	4.3	455	7	12,735	490
							DIFF.	2,083-	35-
1340977	.....	5 NON-AI DAUS.-01	6	14,534	3.7	536			
STATES- 23		5 WITH HERD-MATES	6	14,534	3.7	536	21	12,999	488
							DIFF.	1,535	48

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AQJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1340979	7	NON-AI DAUS.-02	7	13,339	4.0	533			
STATES- 23	7	WITH HERO-MATES	7	13,339	4.0	533	16 12,484 486 DIFF. 855 47		
1341080	5	NON-AI DAUS.-03	5	12,114	3.7	446			
STATES- 35	5	WITH HERO-MATES	5	12,114	3.7	446	22 13,130 464 DIFF. 1,016- 18-		
1341149 JEWELHOLM SUPREME CYCLONE.....	12	NON-AI DAUS.-08	19	19,244	3.5	668			
11-01-58 1241487 4221250	12	WITH HERO-MATES	19	19,244	3.5	668	28 16,889 604 DIFF. 2,355 64		
AI STUD, 31-02 LISTED, 02-65									
STATES- 14,16,21,31,43									
1341281	7	NON-AI DAUS.-01	7	10,763	3.8	409			
STATES- 34	7	WITH HERO-MATES	7	10,763	3.8	409	13 11,834 439 DIFF. 1,071- 30-		
1341311	5	NON-AI DAUS.-01	5	17,980	3.3	586			
STATES- 52	5	WITH HERO-MATES	5	17,980	3.3	586	6 14,973 511 DIFF. 3,007 75		
1341354	5	NON-AI DAUS.-04	7	14,050	3.9	545			
STATES- 23	5	WITH HERO-MATES	7	14,050	3.9	545	28 13,767 514 DIFF. 283 31		
1341528	6	AI DAUGHTERS-05	8	13,094	3.8	501			
AI STUD, 47-01	6	WITH HERO-MATES	8	13,094	3.8	501	16 13,741 515 DIFF. 647- 14-	172-	3-
STATES- 47									
1341569 WIS CROWN JEWEL.....	29	AI DAUGHTERS-19	32	14,207	3.5	493			
10-27-58 1189593 3630656	29	WITH HERO-MATES	32	14,207	3.5	493	13 14,363 529 DIFF. 156- 36-	23	20-
AI STUD, 35-05 LISTED, 02-65									
STATES- 23,35									
1341726	6	NON-AI DAUS.-02	6	14,107	3.5	496			
STATES- 73	6	WITH HERO-MATES	6	14,107	3.5	496	39 13,601 456 DIFF. 506 40		
1341784	6	NON-AI DAUS.-02	7	14,841	3.4	506			
STATES- 35	6	WITH HERO-MATES	7	14,841	3.4	506	12 14,715 541 DIFF. 126 35-		
1341865	8	NON-AI DAUS.-02	9	15,221	3.7	560			
STATES- 34	8	WITH HERO-MATES	9	15,221	3.7	560	16 14,136 529 DIFF. 1,085 31		
1341876	5	NON-AI DAUS.-01	5	11,414	3.8	434			
STATES- 34	5	WITH HERO-MATES	5	11,414	3.8	434	10 10,931 380 DIFF. 483 54		
1342024	8	NON-AI DAUS.-02	8	17,164	3.7	641			
STATES- 41	8	WITH HERO-MATES	8	17,164	3.7	641	13 13,520 462 DIFF. 3,644 179		
1342225 PENSTATE LUCIFER J TY VIC.....	211	AI DAUGHTERS-25*	258	12,968	3.8	499			
11-07-58 923749 3279561	211	WITH HERO-MATES	258	12,968	3.8	499	19 13,848 529 DIFF. 880- 30-	697-	22-
AI STUD, 23-08 LISTED, 02-65									
STATES- 23,50,51									
1342269	9	AI DAUGHTERS-02	9	12,577	3.7	460			
AI STUD, 86-D2	9	WITH HERO-MATES	9	12,577	3.7	460	78 13,118 466 DIFF. 541- 6-	200-	2-
STATES- 86									
1342329	5	NON-AI DAUS.-01	8	14,209	3.7	527			
STATES- 21	5	WITH HERO-MATES	8	14,209	3.7	527	32 14,442 554 DIFF. 233- 27-		
1342385	5	NON-AI DAUS.-02	6	15,733	3.4	530			
STATES- 21	5	WITH HERO-MATES	6	15,733	3.4	530	37 14,520 533 DIFF. 1,213 3-		
1342413 DAVENPORT BURKAYNE PILOT.....	11	AI DAUGHTERS-06	11	12,449	3.5	439			
10-31-58 1189590 3802240	11	WITH HERO-MATES	11	12,449	3.5	439	29 14,278 496 DIFF. 1,829- 57-	775-	25-
AI STUD, 42-08 LISTED, 02-65									
STATES- 42									
1342632	6	NON-AI DAUS.-01	6	13,312	3.5	471			
STATES- 41	6	WITH HERO-MATES	6	13,312	3.5	471	25 12,426 438 DIFF. 886 33		
1342679	5	NON-AI DAUS.-01	5	12,456	3.6	444			
STATES- 34	5	WITH HERO-MATES	5	12,456	3.6	444	7 12,429 472 DIFF. 27 28-		
1343005	10	NON-AI DAUS.-02	10	16,714	3.7	622			
STATES- 34	10	WITH HERO-MATES	10	16,714	3.7	622	13 13,250 465 DIFF. 3,464 157		

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PREO. OIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1343080	5	NON-AI OAU.-01	5	16,200	3.5	569			
STATES- 23	5	WITH HERO-MATES	5	16,200	3.5	569	13 DIFF.	13,993 2,207	524 45
1343173	6	NON-AI OAU.-01	6	11,813	3.6	425			
STATES- 34	6	WITH HERO-MATES	6	11,813	3.6	425	56 OIFF.	12,862 1,049-	464 39-
1343513	5	NON-AI OAU.-05	6	15,568	4.0	626			
STATES- 21,31,32,34	5	WITH HERO-MATES	6	15,568	4.0	626	116 OIFF.	13,915 1,653	523 103
1343644	6	NON-AI DAUS.-01	6	17,593	3.6	625			
STATES- 93	6	WITH HERO-MATES	6	17,593	3.6	625	99 OIFF.	18,046 453-	636 11-
1343645	8	NON-AI OAU.-01	9	18,066	3.7	676			
STATES- 23	8	WITH HERO-MATES	9	18,066	3.7	676	40 OIFF.	18,093 27-	670 6
1343828	6	NON-AI OAU.-01	6	16,523	4.1	681			
STATES- 23	6	WITH HERO-MATES	6	16,523	4.1	681	13 DIFF.	14,858 1,665	582 99
1343899 JDN-0E RAVEN BURKE IOEAL.....	11	AI DAUGHTERS-05	13	13,698	3.9	535			
09-12-58 1113350 3868173	10	WITH HERO-MATES	12	13,808	3.9	541	20 OIFF.	14,012 204-	520 21
AI STUO, 41-25 LISTED, 02-65									23- 12
STATES- 41									
1343991	5	NON-AI DAUS.-01	5	11,916	3.3	393			
STATES- 21	5	WITH HERO-MATES	5	11,916	3.3	393	32 OIFF.	13,609 1,693-	470 77-
1344014	6	AI DAUGHTERS-06	6	13,168	3.7	487			
AI STUO, 35-04	6	WITH HERO-MATES	6	13,168	3.7	487	13 OIFF.	14,117 949-	505 18-
STATES- 35,42,57									259- 4-
1344345 SKYWAY ESTEEM SAM.....	12	NON-AI OAU.-04	14	14,694	3.4	503			
08-10-58 1282125 4143918	12	WITH HERO-MATES	14	14,694	3.4	503	21 OIFF.	14,165 529	508 5-
AI STUO, 35-02 LISTED, 02-65									
STATES- 13,35									
1344364	8	NON-AI OAU.-02	8	11,358	3.8	426			
STATES- 51	8	WITH HERO-MATES	8	11,358	3.8	426	31 OIFF.	12,727 1,369-	480 54-
1344419	7	NON-AI DAUS.-01	8	12,794	4.4	559			
STATES- 34	7	WITH HERO-MATES	8	12,794	4.4	559	10 OIFF.	14,313 1,519-	515 44
1344679 RICVILLE FRASEA BUTTER 80Y.....	66	AI DAUGHTERS-25*	68	13,361	3.7	500			
11-20-58 1152252 3694916	65	WITH HERO-MATES	67	13,368	3.8	502	18 OIFF.	14,094 726-	512 10-
AI STUO, 91-01 LISTED, 02-65									474- 3-
STATES- 81,82,91									
1344735	11	NON-AI DAUS.-04	11	14,343	3.9	560			
STATES- 23	11	WITH HERO-MATES	11	14,343	3.9	560	17 OIFF.	13,282 1,061	515 45
1344823 SHAWS SCHOOLMASTER GOLOEN.....	183	AI DAUGHTERS-25*	226	13,810	3.7	507			
11-06-58 1181068 2791982	182	WITH HERO-MATES	225	13,802	3.7	507	27 OIFF.	14,279 477-	518 11-
AI STUO, 21-01 LISTED, 02-65									275- 5-
STATES- 13,21,23									
1344855 BACH FARM MEADOW DEAN MIKE.....	58	AI DAUGHTERS-25*	67	13,446	3.5	470			
07-29-58 929962 3288843	58	WITH HERO-MATES	67	13,446	3.5	470	28 DIFF.	13,733 287-	498 28-
AI STUO, 21-01 LISTED, 02-65									132- 20-
STATES- 13,21,23									
1345042	5	NON-AI DAUS.-01	6	13,075	3.9	509			
STATES- 73	5	WITH HERO-MATES	6	13,075	3.9	509	23 OIFF.	11,573 1,502	437 72
1345087	5	NON-AI DAUS.-01	7	14,411	3.7	531			
STATES- 35	5	WITH HERO-MATES	7	14,411	3.7	531	11 OIFF.	14,601 190-	542 11-
1345134	6	NON-AI DAUS.-03	6	12,492	3.5	433			
STATES- 34	6	WITH HERO-MATES	6	12,492	3.5	433	15 OIFF.	13,752 1,260-	519 86-
1345222	5	NON-AI OAU.-01	5	13,976	4.1	575			
STATES- 23	5	WITH HERO-MATES	5	13,976	4.1	575	31 OIFF.	12,754 1,222	492 83
1345253	5	NON-AI DAUS.-01	6	11,704	3.4	397			
STATES- 34	5	WITH HERO-MATES	6	11,704	3.4	397	16 DIFF.	10,592 1,112	364 33

SIRE OF DHIA DAUGHTERS

HOLSTEIN

				AV. RECORDS	REDUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	RRED.	DIFF.
				NUMBER	MILK	TEST	FAT	NUMBER	AV. MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
1345354	SANDHURST TY VIC KING.....											
11-01-58	923749 2872710	8	NON-AI DAUS.-02	8	16,464	3.8	624					
AI STUD, 11-01	LISTED, 02-65	8	WITH HERD-MATES	8	16,464	3.8	624	19	13,636	517		
STATES- 33								DIFF.	2,828	107		
1345400	.....										
		5	NON-AI DAUS.-01	6	12,892	3.9	508					
STATES- 43		5	WITH HERD-MATES	6	12,892	3.9	508	22	12,470	483		
								DIFF.	422	25		
1345732	.....										
		6	NON-AI DAUS.-01	8	16,093	3.2	520					
STATES- 41		6	WITH HERD-MATES	8	16,093	3.2	520	17	14,358	484		
								DIFF.	1,735	36		
1345775	.....										
		6	NON-AI DAUS.-03	6	16,535	3.5	586					
STATES- 48		6	WITH HERD-MATES	6	16,535	3.5	586	11	15,266	526		
								DIFF.	1,269	60		
1346039	.....										
		12	NON-AI DAUS.-01	13	11,488	3.9	453					
STATES- 23		12	WITH HERD-MATES	13	11,488	3.9	453	23	12,290	482		
								DIFF.	802-	29-		
1346121	TUM-A-LUM WOODY MYSTERY.....											
01-09-58	1263981 3999206	26	NON-AI DAUS.-04	42	18,048	3.6	647					
AI STUD, 31-02	LISTED, 02-65	26	WITH HERD-MATES	42	18,048	3.6	647	12	15,056	563		
STATES- 15,16,31								DIFF.	2,992	84		
1346333	.....										
		5	NON-AI DAUS.-01	6	11,058	3.4	379					
STATES- 42		5	WITH HERD-MATES	6	11,058	3.4	379	5	12,153	414		
								DIFF.	1,095-	35-		
1346422	.....										
		7	NON-AI DAUS.-02	10	11,815	3.6	420					
STATES- 33		7	WITH HERD-MATES	10	11,815	3.6	420	23	11,912	441		
								DIFF.	97-	21-		
1346469	.....										
		6	NON-AI DAUS.-01	6	13,875	4.1	564					
STATES- 22		6	WITH HERD-MATES	6	13,875	4.1	564	9	12,382	488		
								DIFF.	1,493	76		
1346570	.....										
		5	NON-AI DAUS.-01	6	18,124	3.7	663					
STATES- 34		5	WITH HERD-MATES	6	18,124	3.7	663	4	15,934	579		
								DIFF.	2,190	84		
1346649	.....										
		5	NON-AI DAUS.-01	7	14,936	3.2	485					
STATES- 21		5	WITH HERD-MATES	7	14,936	3.2	485	10	13,397	467		
								DIFF.	1,539	18		
1346652	AMES A FUTURE.....											
10-24-58	1274329 3046151	13	AI DAUGHTERS-03	15	16,618	3.6	593					
AI STUD, 42-08	LISTED, 02-65	13	WITH HERD-MATES	15	16,618	3.6	593	28	17,186	600	50-	4
STATES- 42								DIFF.	568-	7-		
1346859	GEDBETH OLIVER DSCAR.....											
11-03-58	1102436 3651027	85	AI DAUGHTERS-25*	90	13,423	3.5	472					
AI STUD, 21-01	LISTED, 02-65	85	WITH HERD-MATES	90	13,423	3.5	472	27	13,936	503	319-	23-
STATES- 13,21								DIFF.	513-	31-		
1346949	.....										
		6	NON-AI DAUS.-01	6	12,883	3.6	468					
STATES- 21		6	WITH HERD-MATES	6	12,883	3.6	468	38	14,046	498		
								DIFF.	1,163-	30-		
1347065	RAWNEE FARM REFLECTION SUPREME.....											
10-28-58	1322381 3922839	21	AI DAUGHTERS-12	21	14,659	3.6	521					
AI STUD, 41-25	LISTED, 02-65	21	WITH HERD-MATES	21	14,659	3.6	521	28	13,748	502	655	15
STATES- 35,41,43,47								DIFF.	911	19		
		9	NON-AI DAUGHTERS	12	17,325	3.5	601					
		8	WITH HERD-MATES	10	18,164	3.5	630	10	14,313	528		
								DIFF.	3,851	102		
1347088	.....										
		6	NON-AI DAUS.-01	6	8,380	3.7	309					
STATES- 21		6	WITH HERD-MATES	6	8,380	3.7	309	12	9,370	339		
								DIFF.	990-	30-		
1347112	ELKHART FOND MARMADUKE.....											
01-31-59	1250992 4055581	14	AI DAUGHTERS-11	14	15,680	3.5	549					
AI STUD, 41-25	LISTED, 02-65	14	WITH HERD-MATES	14	15,680	3.5	549	22	13,636	484	1,145	36
STATES- 42,47								DIFF.	2,044	65		
1347183	.....										
		5	NON-AI DAUS.-01	5	13,708	3.7	507					
STATES- 35		5	WITH HERD-MATES	5	13,708	3.7	507	24	13,908	527		
								DIFF.	200-	20-		
1347208	.....										
		6	NON-AI DAUS.-01	6	15,037	3.5	524					
STATES- 35		6	WITH HERD-MATES	6	15,037	3.5	524	12	14,069	485		
								DIFF.	968	39		
1347317	.....										
		6	NON-AI DAUS.-01	6	18,105	4.0	732					
STATES- 34		6	WITH HERD-MATES	6	18,105	4.0	732	16	16,484	630		
								DIFF.	1,621	102		

Sires of Ohio Daughters				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB	
1347367	-----			5	NON-AI DAUS.-02	5	16,126	3.8	612				
STATES-	35,45	5	WITH HERD-MATES	5	16,126	3.8	612	21	15,727	571			
								DIFF.	399	41			
1347539	-----			5	NON-AI DAUS.-03	5	13,570	3.7	502				
STATES-	21,23	5	WITH HERD-MATES	5	13,570	3.7	502	17	13,988	509			
								DIFF.	418-	7-			
1347623	CARNATION MADCAP CROWN PRINCE-----			60	AI DAUGHTERS-25*	69	11,241	3.6	408				
12-23-58	1152252	2806672	60	WITH HERD-MATES	69	11,241	3.6	408	21	12,898	461	1,340-	43-
AI STUD, 61-01	LISTED, 02-65							DIFF.	1,657-	53-			
STATES-	61,65	5	NON-AI DAUGHTERS	9	14,101	3.7	518	23	14,512	520			
		5	WITH HERD-MATES	9	14,101	3.7	518	DIFF.	411-	2-			
1347627	SPRUCEGATE AMBASSA00R OZZIE-----			79	AI DAUGHTERS-25*	82	13,506	3.7	505				
01-16-59	1102436	2992503	79	WITH HERD-MATES	82	13,506	3.7	505	27	14,109	514	378-	3-
AI STUD, 21-01	LISTED, 02-65							DIFF.	603-	9-			
STATES-	13,21												
1347741	-----			6	NON-AI DAUS.-01	6	12,920	3.4	441				
STATES-	41	6	WITH HERD-MATES	6	12,920	3.4	441	15	12,514	455			
								DIFF.	406	14-			
1347847	-----			5	NON-AI DAUS.-04	5	13,256	3.6	474				
STATES-	55	5	WITH HERD-MATES	5	13,256	3.6	474	37	12,663	464			
								DIFF.	593	10			
1347940	WHIRLHILL KINGPIN-----			327	AI DAUGHTERS-25*	366	15,316	3.8	577				
02-13-59	1104074	4227925	327	WITH HERD-MATES	366	15,316	3.8	577	17	13,878	517	1,516	63
AI STUD, 23-02	LISTED, 02-65							DIFF.	1,438	60			
STATES-	23,54												
1348094	-----			5	NON-AI DAUS.-01	5	12,914	3.7	478				
STATES-	34	5	WITH HERD-MATES	5	12,914	3.7	478	12	14,800	545			
								DIFF.	1,886-	67-			
1348259	AIRYTOP SIR SEELY PA8ST ORLO-----			112	AI DAUGHTERS-25*	138	15,252	3.6	552				
11-13-58	1102436	3304894	112	WITH HERD-MATES	137	15,221	3.6	551	25	14,007	509	1,231	42
AI STUD, 21-01	LISTED, 02-65							DIFF.	1,214	42			
STATES-	13,21												
1348281	PINEYHILL MAXIMILIAN-----			121	AI DAUGHTERS-25*	121	13,681	3.9	538				
09-11-58	1295523	3982675	121	WITH HERD-MATES	121	13,681	3.9	538	20	13,833	517	14-	24
AI STUD, 23-07	LISTED, 02-65							DIFF.	152-	21			
STATES-	21,22,23												
1348446	-----			5	NON-AI DAUS.-03	5	10,910	4.5	486				
STATES-	13	5	WITH HERD-MATES	5	10,910	4.5	486	28	13,672	548			
								DIFF.	2,762-	62-			
1348607	-----			5	NON-AI DAUS.-01	5	10,812	3.5	379				
STATES-	42	5	WITH HERD-MATES	5	10,812	3.5	379	15	12,596	457			
								DIFF.	1,784-	78-			
1348833	-----			5	NON-AI DAUS.-01	5	11,204	3.4	383				
STATES-	12	5	WITH HERD-MATES	5	11,204	3.4	383	27	15,422	593			
								DIFF.	4,218-	210-			
1349080	-----			5	NON-AI DAUS.-02	6	13,714	3.7	510				
STATES-	55	5	WITH HERD-MATES	6	13,714	3.7	510	17	13,766	500			
								DIFF.	52-	10			
1349094	-----			5	NON-AI DAUS.-01	6	15,088	3.4	507				
STATES-	34	5	WITH HERD-MATES	6	15,088	3.4	507	16	13,882	524			
								DIFF.	1,206	17-			
1349319	-----			5	NON-AI DAUS.-01	5	14,772	3.4	503				
AI STUD, 12-03		5	WITH HERD-MATES	5	14,772	3.4	503	28	14,023	531			
STATES-	12							DIFF.	749	28-			
1349344	-----			6	NON-AI DAUS.-01	6	14,887	3.8	568				
STATES-	23	6	WITH HERD-MATES	6	14,887	3.8	568	21	13,669	550			
								DIFF.	1,218	18			
1349485	-----			6	NON-AI DAUS.-01	6	15,367	4.1	635				
STATES-	16	6	WITH HERD-MATES	6	15,367	4.1	635	13	16,154	614			
								DIFF.	787-	21			
1349625	-----			7	NON-AI DAUS.-01	7	9,030	3.9	352				
STATES-	35	7	WITH HERD-MATES	7	9,030	3.9	352	6	11,732	426			
								DIFF.	2,702-	74-			
1349678	CARNATION ROYAL PROMISE-----			13	NON-AI DAUS.-03	15	15,752	3.7	583				
02-01-59	1305460	4291800	13	WITH HERD-MATES	15	15,752	3.7	583	10	14,867	567		
AI STUD, 41-25	LISTED, 02-65							DIFF.	885	16			
STATES-	35												

SIRE'S OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1349749									
STATES- 32	5	12,334	3.7	457	11	13,514	495		
	5	12,334	3.7	457	DIFF.	1,180-	38-		
1349770									
STATES- 23,35	10	12,280	3.6	443	10	12,179	453		
	10	12,280	3.6	443	DIFF.	101	10-		
1349804									
STATES- 42	5	13,900	3.5	489	11	13,967	474		
	5	13,900	3.5	489	DIFF.	67-	15		
1350000 RIVER VALLEY WALLIE SYLVAN.....									
01-17-59 1190632 3152520 86 AI DAUGHTERS-25*	100	13,594	3.4	459	25	13,967	509	194-	39-
AI STUD, 21-01 LISTED, 02-65 86 WITH HERO-MATES	100	13,594	3.4	459	DIFF.	373-	50-		
STATES- 13,16,21,23,47,74									
1350137 DAVENPORT RAG APPLE PILDT.....									
01-16-59 1189590 4116811 17 AI DAUGHTERS-05	18	14,440	3.7	540	25	14,930	545	142-	2
AI STUD, 42-08 LISTED, 02-65 17 WITH HERO-MATES	18	14,440	3.7	540	DIFF.	490-	5-		
STATES- 42									
1350190 GLENAFTON RAG APPLE DESIGN LAO.....									
06-20-58 010239301 010672857 163 AI DAUGHTERS-25*	176	14,740	3.6	525	21	13,682	503	1,096	25
AI STUD, 33-03 LISTED, 02-65 163 WITH HERO-MATES	176	14,740	3.6	525	DIFF.	1,058	22		
STATES- 11,13,14,16,21,22,23,31,32,33,34,35,41,42,43,45,46,47,50,51,52,54,84									
1350230									
STATES- 31	5	11,080	3.6	395	29	14,449	501		
	5	11,080	3.6	395	DIFF.	3,369-	106-		
1350259									
STATES- 23	11	13,294	3.7	487	23	12,260	440		
	11	13,294	3.7	487	DIFF.	1,034	47		
1350376									
STATES- 13	9	14,453	4.1	588	19	15,447	596		
	9	14,453	4.1	588	DIFF.	994-	8-		
1350657									
STATES- 21	6	9,428	3.7	351	20	14,340	512		
	6	9,428	3.7	351	DIFF.	4,912-	161-		
1350689									
STATES- 35,52,55	5	15,598	3.5	543	29	14,782	514		
	5	15,598	3.5	543	DIFF.	816	29		
1350698									
STATES- 34	5	13,454	4.0	540	38	13,274	468		
	5	13,454	4.0	540	DIFF.	180	72		
1350699									
STATES- 23	5	13,572	3.8	522	10	13,816	526		
	5	13,572	3.8	522	DIFF.	244-	4-		
1350730									
STATES- 16	5	16,075	3.8	617	35	14,384	546		
	5	16,075	3.8	617	DIFF.	1,691	71		
1350848 HIGH MEADOW FARM SIR GALLAHAD.....									
10-22-58 929962 4290431 32 AI DAUGHTERS-25*	32	14,935	3.5	524	23	14,908	542	195	6-
AI STUD, 21-01 LISTED, 02-65 32 WITH HERO-MATES	32	14,935	3.5	524	DIFF.	27	18-		
STATES- 13,21,23									
	8	15,213	3.6	542	22	14,374	513		
	8	15,213	3.6	542	DIFF.	839	29		
1350939									
STATES- 23,35	5	14,764	4.0	590	16	13,316	530		
	5	14,764	4.0	590	DIFF.	1,448	60		
1351049									
STATES- 48	7	11,900	3.4	399	4	11,543	430		
	7	11,900	3.4	399	DIFF.	357	31-		
1351224									
STATES- 41	5	12,794	3.6	462	7	12,540	461		
	5	12,794	3.6	462	DIFF.	254	1		
1351263									
STATES- 13	6	12,283	3.7	452	27	12,429	484		
	6	12,283	3.7	452	DIFF.	146-	32-		
1351623									
STATES- 12	7	13,320	3.8	500	30	12,971	489		
	7	13,320	3.8	500	DIFF.	349	11		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1351879	6 NON-AI DAUS.-01	6	12,023 3.9 468		
STATES- 33	6 WITH HERD-MATES	6	12,023 3.9 468	14 DIFF. 12,949 505	926- 37-
1351934	5 NON-AI DAUS.-01	5	16,654 3.7 622		
STATES- 35	5 WITH HERD-MATES	5	16,654 3.7 622	20 DIFF. 15,340 552	1,314 70
1352224	7 NON-AI DAUS.-02	7	12,311 3.5 425		
STATES- 51	7 WITH HERD-MATES	7	12,311 3.5 425	39 DIFF. 12,546 446	235- 21-
1352258	5 NON-AI DAUS.-01	6	11,541 4.1 472		
STATES- 41	5 WITH HERD-MATES	6	11,541 4.1 472	7 DIFF. 12,901 459	1,360- 13
1352270 GLADELL BUTTER BOY ROYAL.....					
01-10-59 1152252 3490233 7 NON-AI DAUS.-01		11	13,988 4.0 555		
STATES- 23 LISTED, 08-64 7 WITH HERD-MATES		11	13,988 4.0 555	10 DIFF. 14,938 587	950- 32-
1352293	6 NON-AI DAUS.-02	6	11,278 3.9 442		
STATES- 63	6 WITH HERD-MATES	6	11,278 3.9 442	30 DIFF. 12,097 462	819- 20-
1352314	5 NON-AI DAUS.-01	5	10,344 3.6 368		
STATES- 34	5 WITH HERD-MATES	5	10,344 3.6 368	12 DIFF. 11,212 415	868- 47-
1352345	7 NON-AI DAUS.-01	7	13,499 3.3 448		
STATES- 81	7 WITH HERD-MATES	7	13,499 3.3 448	7 DIFF. 13,668 480	169- 32-
1352358	7 AI DAUGHTERS-05	7	12,723 3.9 498		
AI STUD, 33-03 7 WITH HERD-MATES		7	12,723 3.9 498	15 DIFF. 13,796 523	1,073- 25- 339- 6-
STATES- 23,33,34,41,43,48					
1352432	5 NON-AI DAUS.-02	5	13,004 3.6 473		
STATES- 43,73	5 WITH HERD-MATES	5	13,004 3.6 473	10 DIFF. 13,306 459	302- 14
1352501 SUEDALE TOPSY OTTO.....					
11-18-58 1102436 3676432 127 AI DAUGHTERS-25*		147	13,416 3.7 494		
AI STUD, 21-01 LISTED, 02-65 127 WITH HERD-MATES		147	13,416 3.7 494	23 DIFF. 14,088 507	672- 13- 464- 7-
STATES- 13,21,23					
1352578	13 NON-AI DAUS.-01	13	13,948 3.3 463		
STATES- 34	13 WITH HERD-MATES	13	13,948 3.3 463	20 DIFF. 13,866 487	82 24-
1352579	6 NON-AI DAUS.-01	6	13,058 3.5 451		
STATES- 34	6 WITH HERD-MATES	6	13,058 3.5 451	25 DIFF. 13,514 475	456- 24-
1352707 CARNATION ROYAL COUNT.....					
05-03-59 1305460 3700610 30 AI DAUGHTERS-17		30	14,071 3.6 506		
AI STUD, 35-05 LISTED, 02-65 30 WITH HERD-MATES		30	14,071 3.6 506	16 DIFF. 13,746 509	325 3- 321 1
STATES- 33,35					
1352927	7 AI DAUGHTERS-03	7	12,547 3.1 394		
AI STUD, 48-01 7 WITH HERD-MATES		7	12,547 3.1 394	12 DIFF. 13,365 428	818- 34- 262- 13-
STATES- 71					
1352936	6 NON-AI DAUS.-01	8	16,670 3.7 609		
STATES- 33	6 WITH HERD-MATES	8	16,670 3.7 609	3 DIFF. 13,846 493	2,824 116
1352939	5 NON-AI DAUS.-01	5	9,406 3.5 326		
STATES- 13	5 WITH HERD-MATES	5	9,406 3.5 326	34 DIFF. 9,763 347	357- 21-
1352953 KEYSTONE IDEAL PIONEER.....					
12-31-58 1013415 3473274 44 AI DAUGHTERS-09		48	16,666 3.8 638		
AI STUD, 55-01 LISTED, 02-65 44 WITH HERD-MATES		48	16,666 3.8 638	43 DIFF. 16,584 623	82 15 385 25
STATES- 55					
1352967	6 AI DAUGHTERS-05	6	15,318 3.6 555		
AI STUD, 33-03 6 WITH HERD-MATES		6	15,318 3.6 555	14 DIFF. 14,974 532	344 23 196 10
STATES- 21,32,35,48					
1352979 SKOKIE NED BOY.....					
04-02-59 1282185 3235818 63 AI DAUGHTERS-25*		64	14,595 3.5 515		
AI STUD, 33-02 LISTED, 02-65 62 WITH HERD-MATES		63	14,714 3.5 519	21 DIFF. 13,745 503	969 16 910 17
STATES- 33,41					
1353092	5 NON-AI DAUS.-03	5	11,750 3.7 436		
STATES- 21	5 WITH HERD-MATES	5	11,750 3.7 436	44 DIFF. 15,803 576	4,053- 140-

SIRE OF DHIA DAUGHTERS

HOLSTEIN

				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ. AV.	HERO-MATES	AV.	PRED. DIFF.	
				NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1353154	PENSTATE MARK STAR TY F085.....											
03-30-59	1157986 2569786	168	AI DAUGHTERS-25*	170	12,981	4.1	528					
AI STUO,	23-05 LISTED, 02-65	168	WITH HERO-MATES	170	12,981	4.1	528	17	13,437	515	334-	18
STATES-	23							DIFF.	456-	13		
1353261	SKOKIE DUKE DANBORD.....											
09-10-58	1288610 3913641	6	NON-AI OAS.-05	8	13,536	3.5	473					
AI STUO,	22-03 LISTED, 02-65	6	WITH HERO-MATES	8	13,536	3.5	473	18	13,709	509		
STATES-	21,22,23							DIFF.	175-	36-		
1353294	M V B A PRESTO MAIO BURKE.....											
05-12-58	1167510 2958623	41	AI DAUGHTERS-25*	45	13,518	3.6	484					
AI STUO,	41-01 LISTED, 02-65	40	WITH HERO-MATES	44	13,459	3.6	481	26	13,192	468	258	11
STATES-	41,42,46,48							DIFF.	267	13		
1353316	.....										
STATES-	35,74	5	NON-AI OAS.-02	6	12,721	3.6	456					
		5	WITH HERO-MATES	6	12,721	3.6	456	16	14,689	549		
								DIFF.	1,968-	93-		
1353346	.....										
STATES-	42	6	NON-AI OAS.-01	6	14,472	3.5	504					
		6	WITH HERO-MATES	6	14,472	3.5	504	8	13,616	489		
								DIFF.	856	15		
1353483	.....										
STATES-	12	7	NON-AI OAS.-01	7	11,380	3.6	408					
		7	WITH HERO-MATES	7	11,380	3.6	408	7	11,151	412		
								DIFF.	229	4-		
1353817	.....										
STATES-	21	5	NON-AI OAS.-01	5	15,144	3.5	525					
		5	WITH HERO-MATES	5	15,144	3.5	525	12	13,874	446		
								DIFF.	1,270	79		
1353843	RAYMAU GOLDEN REWARD.....											
06-07-59	1170426 3641086	101	AI DAUGHTERS-25*	101	13,039	3.9	513					
AI STUO,	21-01 LISTED, 02-65	101	WITH HERO-MATES	101	13,039	3.9	513	23	14,656	534	1,245-	12-
STATES-	13,21							DIFF.	1,617-	21-		
1353908	.....										
STATES-	33	5	NON-AI OAS.-02	5	13,876	3.8	532					
		5	WITH HERO-MATES	5	13,876	3.8	532	10	13,603	495		
								DIFF.	273	37		
1353996	.....										
STATES-	51	5	NON-AI OAS.-04	5	11,734	3.6	420					
		5	WITH HERO-MATES	5	11,734	3.6	420	32	12,542	460		
								DIFF.	808-	40-		
1354129	.....										
STATES-	23	5	NON-AI OAS.-02	5	11,234	3.8	425					
		5	WITH HERO-MATES	5	11,234	3.8	425	10	11,167	420		
								DIFF.	67	5		
1354168	.....										
STATES-	23	9	NON-AI OAS.-01	11	11,298	3.7	423					
		9	WITH HERO-MATES	11	11,298	3.7	423	18	11,175	414		
								DIFF.	123	9		
1354288	CARNATION ROYAL SPECIALIST.....											
06-16-59	1305460 2684484	27	AI DAUGHTERS-17	27	14,319	3.5	499					
AI STUO,	91-01 LISTED, 02-65	26	WITH HERO-MATES	26	14,410	3.5	501	17	14,524	531	62	15-
STATES-	31,87,91							DIFF.	114-	30-		
1354400	.....										
STATES-	35	6	NON-AI OAS.-01	6	12,813	3.5	446					
		6	WITH HERO-MATES	6	12,813	3.5	446	16	12,767	441		
								DIFF.	46	5		
1354604	.....										
STATES-	35	8	NON-AI OAS.-01	9	13,341	3.5	465					
		8	WITH HERO-MATES	9	13,341	3.5	465	31	13,907	495		
								DIFF.	566-	30-		
1354614	.....										
STATES-	21	5	NON-AI OAS.-01	5	14,246	3.6	516					
		5	WITH HERO-MATES	5	14,246	3.6	516	46	13,040	455		
								DIFF.	1,206	61		
1354671	SEQUOIA JO PILOT PAUL.....											
10-27-58	1094305 2972590	52	AI DAUGHTERS-25*	55	13,202	3.6	471					
AI STUO,	87-01 LISTED, 02-65	52	WITH HERO-MATES	55	13,202	3.6	471	21	13,920	490	464-	13-
STATES-	82,83,84,87							DIFF.	718-	19-		
1354679	.....										
STATES-	32	5	NON-AI OAS.-01	5	14,094	3.8	534					
		5	WITH HERO-MATES	5	14,094	3.8	534	5	13,867	557		
								DIFF.	227	23-		
1354694	.....										
STATES-	41	10	NON-AI OAS.-01	11	12,509	3.5	444					
		10	WITH HERO-MATES	11	12,509	3.5	444	8	13,461	461		
								DIFF.	952-	17-		
1354731	.....										
STATES-	58	22	NON-AI OAS.-01	22	16,467	3.5	573					
		22	WITH HERO-MATES	22	16,467	3.5	573	67	14,603	538		
								DIFF.	1,864	35		
1354891	.....										
STATES-	34	6	NON-AI OAS.-01	6	13,812	3.4	465					
		6	WITH HERO-MATES	6	13,812	3.4	465	10	13,454	480		
								DIFF.	358	15-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1354952	CLINT DALE ROAMER DLAF.....											
	11-19-58 1102436 3717665	119	AI DAUGHTERS-25*	135	13,568	3.7	507					
	AI STUD, 21-01 LISTED, 02-65	119	WITH HERD-MATES	135	13,568	3.7	507	28	13,968	507	225-	5
	STATES- 13,21,23,47							DIFF.	400-			
1355023	MAVIEW PILOT MASTER.....											
	01-27-59 1181068 3617497	10	AI DAUGHTERS-05	10	11,244	3.7	416					
	AI STUD, 63-02 LISTED, 07-65	10	WITH HERD-MATES	10	11,244	3.7	416	23	11,500	422	159-	4-
	STATES- 63							DIFF.	256-	6-		
1355071	.....										
	STATES- 35	6	NON-AI DAUS.-01	7	11,128	3.7	407					
		6	WITH HERD-MATES	6	11,133	3.7	407	11	11,250	419		
								DIFF.	117-	12-		
1355176	.....										
	STATES- 35	5	NON-AI DAUS.-02	5	13,968	3.4	471					
		5	WITH HERD-MATES	5	13,968	3.4	471	18	14,003	509		
								DIFF.	35-	38-		
1355529	.....										
	STATES- 93	13	NON-AI DAUS.-02	13	14,698	3.5	511					
		13	WITH HERD-MATES	13	14,698	3.5	511	83	15,106	535		
								DIFF.	408-	24-		
1355640	M V R A KULER OE KDL BANNER.....											
	09-01-58 964278 4031923	42	AI DAUGHTERS-25*	42	13,613	3.4	458					
	AI STUD, 41-01 LISTED, 02-65	42	WITH HERD-MATES	42	13,613	3.4	458	31	13,661	483	55	17-
	STATES- 41,45							DIFF.	48-	25-		
1355687	.....										
	STATES- 41	6	NON-AI DAUS.-03	6	14,570	3.6	524					
		6	WITH HERD-MATES	6	14,570	3.6	524	12	11,788	428		
								DIFF.	2,782	96		
1355722	.....										
	STATES- 33,61	5	NON-AI DAUS.-02	5	13,656	3.4	465					
		5	WITH HERD-MATES	5	13,656	3.4	465	13	11,793	411		
								DIFF.	1,863	54		
1355783	THONYMA TRADITION.....											
	01-24-59 1013415 3213409	58	AI DAUGHTERS-25*	60	13,714	3.5	485					
	AI STUD, 87-01 LISTED, 02-65	58	WITH HERD-MATES	60	13,714	3.5	485	18	13,873	495	16-	5-
	STATES- 82,83,84,87							DIFF.	159-	10-		
1355784	THONYMA STYLEMASTER.....											
	02-20-59 1013415 4204563	11	NON-AI DAUS.-05	11	14,995	3.2	473					
	AI STUD, 31-02 LISTED, 02-65	11	WITH HERD-MATES	11	14,995	3.2	473	13	13,698	474		
	STATES- 31,71							DIFF.	1,297	1-		
1355851	.....										
	STATES- 21	5	NON-AI DAUS.-01	5	13,226	3.6	479					
		5	WITH HERD-MATES	5	13,226	3.6	479	15	14,995	535		
								DIFF.	1,769-	56-		
1355856	.....										
	STATES- 34	7	NON-AI DAUS.-01	7	16,650	3.8	641					
		7	WITH HERD-MATES	7	16,650	3.8	641	7	15,940	620		
								DIFF.	710	21		
1355942	ELMDKA HOMESTEAD MARTY.....											
	02-07-59 1178237 351338R	26	AI DAUGHTERS-17	28	13,337	3.8	513					
	AI STUD, 35-05 LISTED, 02-65	26	WITH HERD-MATES	28	13,337	3.8	513	15	13,464	500	19-	12
	STATES- 33,35,63,71							DIFF.	127-	13		
1355968	.....										
	STATES- 35	8	NON-AI DAUS.-03	8	16,531	3.6	598					
		8	WITH HERD-MATES	8	16,531	3.6	598	14	14,980	529		
								DIFF.	1,551	69		
1356035	.....										
	STATES- 21	5	NON-AI DAUS.-02	7	16,500	3.7	613					
		5	WITH HERD-MATES	7	16,500	3.7	613	21	14,892	559		
								DIFF.	1,608	54		
1356059	.....										
	STATES- 41,91	5	NON-AI DAUS.-02	5	16,102	3.5	556					
		5	WITH HERD-MATES	5	16,102	3.5	556	17	14,607	529		
								DIFF.	1,495	27		
1356152	.....										
	STATES- 31	5	NON-AI DAUS.-02	6	14,614	3.6	526					
		5	WITH HERD-MATES	6	14,614	3.6	526	6	16,358	589		
								DIFF.	1,744-	63-		
135625R	.....										
	STATES- 34	6	NON-AI DAUS.-01	7	16,335	3.6	582					
		6	WITH HERD-MATES	7	16,335	3.6	582	24	13,338	483		
								DIFF.	2,997	99		
1356290	.....										
	STATES- 48	5	NON-AI DAUS.-02	5	11,808	3.9	466					
		5	WITH HERD-MATES	5	11,808	3.9	466	21	12,636	456		
								DIFF.	828-	10		
1356774	FOMON RAVEN GREAT.....											
	05-14-59 1242799 4419506	9	NON-AI DAUS.-04	9	14,101	3.5	500					
	AI STUD, 35-04 LISTED, 02-65	9	WITH HERD-MATES	9	14,101	3.5	500	17	14,091	502		
	STATES- 41							DIFF.	10	2-		
1357099	.....										
	STATES- 21	5	NON-AI DAUS.-03	6	14,342	3.5	506					
		5	WITH HERD-MATES	6	14,342	3.5	506	19	15,524	591		
								DIFF.	1,182-	85-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
1357100	.....									
STATES- 12		6 NON-AI DAUS.-02	6	13,408	3.7	502					
		6 WITH HERD-MATES	6	13,408	3.7	502	27	13,862	530		
							DIFF.	454-	28-		
1357113	.....									
STATES- 57		7 NON-AI DAUS.-01	7	15,987	3.8	606					
		7 WITH HERD-MATES	7	15,987	3.8	606	57	15,102	574		
							DIFF.	885	32		
1357287	.....									
STATES- 73		7 NON-AI DAUS.-01	7	14,031	3.1	428					
		7 WITH HERD-MATES	7	14,031	3.1	428	10	12,915	410		
							DIFF.	1,116	18		
1357308	.....									
STATES- 87,93		5 NON-AI DAUS.-03	5	16,132	3.8	605					
		5 WITH HERD-MATES	5	16,132	3.8	605	112	15,442	555		
							DIFF.	690	50		
1357320	.....									
STATES- 73		8 NON-AI DAUS.-01	8	13,858	3.4	471					
		8 WITH HERD-MATES	8	13,858	3.4	471	15	11,693	415		
							DIFF.	2,165	56		
1357442	.....									
STATES- 41		9 NON-AI DAUS.-04	9	14,967	3.6	546					
		9 WITH HERD-MATES	9	14,967	3.6	546	12	14,921	561		
							DIFF.	46	15-		
1357473	.....									
STATES- 13,14		5 NON-AI DAUS.-04	5	15,482	4.0	622					
		5 WITH HERD-MATES	5	15,482	4.0	622	17	15,945	612		
							DIFF.	463-	10		
1357743	GLENAFTON RAG APPLE CHARMER										
05-31-58	010249530 011170690	29 NON-AI DAUS.-02	31	16,162	3.6	589					
STATES- 93	LISTED, 08-64	29 WITH HERD-MATES	31	16,162	3.6	589	22	14,988	523		
							DIFF.	1,174	66		
1357780	.....									
STATES- 21,47		5 NON-AI DAUS.-02	5	13,858	3.3	460					
		5 WITH HERD-MATES	5	13,858	3.3	460	32	13,777	492		
							DIFF.	81	32-		
1357797	BILLVER DLIVER KING										
01-29-59	1061147 4173854	77 AI DAUGHTERS-25*	85	15,365	3.9	605					
AI STUD, 35-03	LISTED, 02-65	77 WITH HERD-MATES	85	15,365	3.9	605	16	14,525	530	899	71
STATES- 35,42,74							DIFF.	840	75		
1357998	.....									
AI STUD, 35-03		5 AI DAUGHTERS-05	5	15,976	3.9	616					
STATES- 35		5 WITH HERD-MATES	5	15,976	3.9	616	25	14,826	549	402	22
							DIFF.	1,150	67		
1358005	.....									
AI STUD, 23-07		6 NON-AI DAUS.-04	6	16,298	3.6	584					
STATES- 23		6 WITH HERD-MATES	6	16,298	3.6	584	22	15,993	619		
							DIFF.	305	35-		
1358209	.....									
STATES- 23,51		6 NON-AI DAUS.-03	6	13,373	3.6	486					
		6 WITH HERD-MATES	6	13,373	3.6	486	12	14,774	600		
							DIFF.	1,401-	114-		
1358255	BIG GREEN INDIAN WALLACE-TWIN										
04-02-59	956081 3998328	67 AI DAUGHTERS-25*	67	14,032	3.6	505					
AI STUD, 21-01	LISTED, 02-65	67 WITH HERD-MATES	67	14,032	3.6	505	23	13,961	507	185	3
STATES- 11,13,21							DIFF.	71	2-		
1358259	.....									
STATES- 86		5 NON-AI DAUS.-02	6	14,592	3.8	555					
		5 WITH HERD-MATES	6	14,592	3.8	555	42	15,074	524		
							DIFF.	482-	31		
1358355	.....									
STATES- 23		5 NON-AI DAUS.-01	6	12,692	3.7	474					
		5 WITH HERD-MATES	6	12,692	3.7	474	8	11,082	415		
							DIFF.	1,610	59		
1358418	.....									
STATES- 54		6 NON-AI DAUS.-03	8	10,451	3.6	373					
		6 WITH HERD-MATES	8	10,451	3.6	373	11	13,223	460		
							DIFF.	2,772-	87-		
1358532	.....									
STATES- 35		5 NON-AI DAUS.-01	5	14,122	3.6	512					
		5 WITH HERD-MATES	5	14,122	3.6	512	17	13,938	529		
							DIFF.	184	17-		
1358563	.....									
STATES- 61		5 NON-AI DAUS.-02	5	12,962	3.8	489					
		5 WITH HERD-MATES	5	12,962	3.8	489	56	12,787	484		
							DIFF.	175	5		
1358749	.....									
STATES- 52		5 NON-AI DAUS.-03	5	16,446	3.5	571					
		5 WITH HERD-MATES	5	16,446	3.5	571	21	14,551	544		
							DIFF.	1,895	27		
1358822	.....									
STATES- 12,21,34,61		8 NON-AI DAUS.-05	8	15,360	3.8	581					
		8 WITH HERD-MATES	8	15,360	3.8	581	28	15,165	563		
							DIFF.	195	18		

SIRE OF OHIA DAUGHTERS										AV. PRODUCTION OF					ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN										RECORDS	MILK	TEST	OAU		NUMBER	MILK	FAT	MILK	FAT
										NUMBER	LB	%	LB			LB	LB	LB	LB
1358823	SKOKIE MARATHON 80Y.....																		
05-22-59	1282185 2872217	251	AI OAU	25*						253	13,655	3.8	522						
AI STUD, 23-04	LISTED, 02-65	250	WITH	HERD-MATES						252	13,663	3.8	522						
STATES- 21,23															20	13,843	525	41-	4
																180-	3-		
1358863	.....																	
STATES- 35,57		5	NON-AI	DAUS.-03						7	14,550	3.7	543						
		5	WITH	HERD-MATES						7	14,550	3.7	543		16	13,602	474		
																948	69		
1358872	.....																	
STATES- 23,52		7	NON-AI	DAUS.-03						7	13,476	3.7	496						
		7	WITH	HERD-MATES						7	13,476	3.7	496		15	14,545	554		
																1,069-	58-		
1359063	.....																	
STATES- 16		5	NON-AI	DAUS.-01						5	11,590	3.9	450						
		5	WITH	HERD-MATES						5	11,590	3.9	450		34	13,206	516		
																1,616-	66-		
1359201	.....																	
STATES- 51		9	NON-AI	DAUS.-02						9	12,300	3.9	484						
		9	WITH	HERD-MATES						9	12,300	3.9	484		39	15,645	579		
																3,345-	95-		
1359262	.....																	
STATES- 42		9	NON-AI	DAUS.-01						9	12,910	3.6	470						
		9	WITH	HERD-MATES						9	12,910	3.6	470		49	11,781	438		
																1,129	32		
1359390	.....																	
AI STUD, 41-01		5	NON-AI	DAUS.-03						6	11,569	3.5	410						
STATES- 41		5	WITH	HERD-MATES						6	11,569	3.5	410		37	13,827	497		
																2,258-	87-		
1359424	.....																	
STATES- 35		7	NON-AI	DAUS.-01						7	16,244	3.4	556						
		7	WITH	HERD-MATES						7	16,244	3.4	556		7	14,044	517		
																2,200	39		
1359501	.....																	
STATES- 31		5	NON-AI	DAUS.-01						5	15,908	3.5	559						
		5	WITH	HERD-MATES						5	15,908	3.5	559		11	15,358	557		
																550	2		
1359626	PAWNEE FARM ROSAFÉ LOCHINVAR.....																		
02-27-59	1322381 4177009	24	NON-AI	DAUS.-01						28	16,783	3.8	636						
AI STUD, 41-25	LISTED, 02-65	24	WITH	HERD-MATES						28	16,783	3.8	636		27	13,469	490		
STATES- 47																3,314	146		
1359731	.....																	
STATES- 23		9	NON-AI	DAUS.-02						9	9,787	3.9	384						
		9	WITH	HERD-MATES						9	9,787	3.9	384		28	12,728	470		
																2,941-	86-		
1359890	.....																	
STATES- 12,13		8	NON-AI	DAUS.-03						8	12,880	3.7	472						
		8	WITH	HERD-MATES						8	12,880	3.7	472		22	14,518	552		
																1,638-	80-		
1359975	.....																	
STATES- 43		9	NON-AI	DAUS.-01						9	13,286	3.7	497						
		9	WITH	HERD-MATES						9	13,286	3.7	497		14	12,845	480		
																441	17		
1360118	.....																	
STATES- 61		6	NON-AI	DAUS.-01						6	13,558	3.8	509						
		5	WITH	HERD-MATES						5	13,232	3.8	506		36	12,545	474		
																687	32		
1360130	.....																	
STATES- 14		6	NON-AI	DAUS.-01						6	13,072	3.9	506						
		6	WITH	HERD-MATES						6	13,072	3.9	506		13	15,430	551		
																2,358-	45-		
1360244	.....																	
STATES- 23		5	NON-AI	DAUS.-02						5	14,516	3.7	532						
		5	WITH	HERD-MATES						5	14,516	3.7	532		23	14,293	534		
																223	2-		
1360248	.....																	
STATES- 87		5	NON-AI	DAUS.-01						5	14,112	3.8	537						
		5	WITH	HERD-MATES						5	14,112	3.8	537		12	12,980	539		
																1,132	2-		
1360265	.....																	
STATES- 12		7	NON-AI	DAUS.-01						7	15,589	3.6	560						
		7	WITH	HERD-MATES						7	15,589	3.6	560		10	15,341	561		
																248	1-		
1360373	.....																	
STATES- 12,13		7	NON-AI	DAUS.-02						7	16,591	3.7	621						
		7	WITH	HERD-MATES						7	16,591	3.7	621		28	14,603	533		
																1,988	88		
1360407	.....																	
STATES- 23		5	NON-AI	DAUS.-01						8	14,735	3.9	576						
		5	WITH	HERD-MATES						8	14,735	3.9	576		6	15,030	530		
																295-	46		
1360472	.....																	
STATES- 23		5	NON-AI	DAUS.-01						6	11,578	3.6	413						
		5	WITH	HERD-MATES						6	11,578	3.6	413		12	11,199	405		
																379	8		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1360774	.....	8 NON-AI DAUS.-03	10	14,109	3.7	518				
STATES- 23,35		1 WITH HERD-MATES	10	14,109	3.7	518	16 DIFF.	14,680 571-	530 12-	
1360811	.....	8 NON-AI DAUS.-01	8	18,630	2.8	522				
STATES- 57		8 WITH HERD-MATES	8	18,630	2.8	522	79 DIFF.	16,276 2,354	487 35	
1360835	.....	5 NON-AI DAUS.-02	5	16,244	3.6	584				
STATES- 93		5 WITH HERD-MATES	5	16,244	3.6	584	19 DIFF.	15,767 477	589 5-	
1360888	.....	7 NON-AI DAUS.-03	9	12,278	3.9	484				
STATES- 48,71		7 WITH HERD-MATES	9	12,278	3.9	484	18 DIFF.	12,615 337-	452 32	
1360990	.....	5 NON-AI DAUS.-01	10	14,957	3.3	494				
STATES- 87		5 WITH HERD-MATES	10	14,957	3.3	494	31 DIFF.	15,873 916-	546 52-	
1361065	GLENAFTON RAG APPLE HIGHLIGHT.....									
02-13-59 010239301 010723716		101 AI DAUGHTERS-25*	107	14,608	4.0	579				
AI STUD, 35-03 LISTED, 02-65		101 WITH HERD-MATES	107	14,608	4.0	579	19 DIFF.	14,586 22	526 53	207 53
STATES- 23,33,34,35,42,46,61										
1361166	.....	6 NON-AI DAUS.-01	6	13,230	3.5	457				
STATES- 34		6 WITH HERD-MATES	6	13,230	3.5	457	23 DIFF.	13,971 741-	516 59-	
1361266	.....	5 NON-AI DAUS.-01	5	15,852	3.9	626				
STATES- 34		5 WITH HERD-MATES	5	15,852	3.9	626	19 DIFF.	15,332 520	568 58	
1361325	.....	5 NON-AI DAUS.-01	5	15,016	3.2	476				
STATES- 21		5 WITH HERD-MATES	5	15,016	3.2	476	34 DIFF.	15,520 504-	545 69-	
1361345	RIVER VALLEY T N ARISTOCRAT.....									
07-19-59 1264035 3092559		15 AI DAUGHTERS-12	15	13,015	3.6	464				
AI STUD, 61-01 LISTED, 02-65		15 WITH HERD-MATES	15	13,015	3.6	464	21 DIFF.	13,355 340-	474 10-	139- 4-
STATES- 61										
1361353	.....	5 NON-AI DAUS.-02	5	14,826	3.7	554				
STATES- 34		5 WITH HERD-MATES	5	14,826	3.7	554	35 DIFF.	16,041 1,215-	557 3-	
1361571	.....	6 NON-AI DAUS.-01	6	13,703	3.5	473				
STATES- 34		6 WITH HERD-MATES	6	13,703	3.5	473	21 DIFF.	14,190 487-	507 34-	
1361636	.....	6 NON-AI DAUS.-02	6	16,467	4.2	692				
STATES- 32,33		6 WITH HERD-MATES	6	16,467	4.2	692	13 DIFF.	15,067 1,400	581 111	
1361643	.....	6 NON-AI DAUS.-01	8	12,785	3.8	480				
STATES- 21		6 WITH HERD-MATES	8	12,785	3.8	480	26 DIFF.	12,980 195-	467 13	
1361821	.....	5 NON-AI DAUS.-02	5	16,278	3.0	482				
STATES- 34		5 WITH HERD-MATES	5	16,278	3.0	482	17 DIFF.	14,847 1,431	487 5-	
1361872	.....	5 NON-AI DAUS.-01	5	16,554	3.4	565				
STATES- 34		5 WITH HERD-MATES	5	16,554	3.4	565	16 DIFF.	15,312 1,242	525 40	
1361909	.....	6 NON-AI DAUS.-01	6	10,543	3.8	404				
STATES- 23		6 WITH HERD-MATES	6	10,543	3.8	404	4 DIFF.	11,306 763-	409 5-	
1361939	.....	5 NON-AI DAUS.-01	5	9,280	3.6	334				
STATES- 34		5 WITH HERD-MATES	5	9,280	3.6	334	71 DIFF.	11,801 2,521-	436 102-	
1361941	.....	5 NON-AI DAUS.-03	5	15,790	3.2	503				
STATES- 41,42		5 WITH HERD-MATES	5	15,790	3.2	503	11 DIFF.	14,230 1,560	497 6	
1362113	.....	6 NON-AI DAUS.-01	6	14,198	3.7	521				
STATES- 13		6 WITH HERD-MATES	6	14,198	3.7	521	13 DIFF.	14,510 312-	544 23-	
1362225	.....	7 NON-AI DAUS.-01	7	17,313	3.5	603				
STATES- 21		6 WITH HERD-MATES	6	17,442	3.5	605	6 DIFF.	16,376 1,066	598 7	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.				PREO. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1362280													
STATES- 74	6	NON-AI DAUS.-02	6	17,130	3.7	630		22	17,812	650			
	6	WITH HERO-MATES	6	17,130	3.7	630		DIFF. 682-		20-			
1362432													
STATES- 33	7	NON-AI DAUS.-01	7	14,669	3.6	527		7	13,403	500			
	7	WITH HERO-MATES	7	14,669	3.6	527		DIFF. 1,266		27			
1362484													
STATES- 93	13	NON-AI DAUS.-01	13	17,206	3.7	643		419	18,017	650			
	13	WITH HERO-MATES	13	17,206	3.7	643		DIFF. 811-		7-			
1362485													
STATES- 93	5	NON-AI DAUS.-02	5	16,690	3.8	627		86	15,079	530			
	5	WITH HERO-MATES	5	16,690	3.8	627		DIFF. 1,611		97			
1362501													
STATES- 35	5	NON-AI DAUS.-02	5	15,788	3.7	589		23	14,171	532			
	5	WITH HERO-MATES	5	15,788	3.7	589		DIFF. 1,617		57			
1362749													
STATES- 21	5	NON-AI DAUS.-01	5	10,256	3.5	359		12	11,961	428			
	5	WITH HERO-MATES	5	10,256	3.5	359		DIFF. 1,705-		69-			
1362839													
STATES- 74	5	NON-AI DAUS.-01	5	17,706	3.5	628		20	16,546	611			
	5	WITH HERO-MATES	5	17,706	3.5	628		DIFF. 1,160		17			
1362972													
STATES- 55	6	NON-AI DAUS.-01	6	12,717	3.7	467		52	12,935	477			
	6	WITH HERO-MATES	6	12,717	3.7	467		DIFF. 218-		10-			
1363196													
STATES- 23	6	NON-AI DAUS.-04	6	13,857	3.8	520		9	14,505	540			
	6	WITH HERO-MATES	6	13,857	3.8	520		DIFF. 648-		20-			
1363214													
STATES- 31	5	NON-AI DAUS.-02	5	13,928	3.6	507		11	13,320	485			
	5	WITH HERO-MATES	5	13,928	3.6	507		DIFF. 608		22			
1363222													
STATES- 43,48	5	NON-AI DAUS.-04	5	13,110	3.6	472		19	13,643	506			
	5	WITH HERO-MATES	5	13,110	3.6	472		DIFF. 533-		34-			
1363286													
STATES- 41	5	NON-AI DAUS.-01	5	15,994	3.9	621		17	15,734	571			
	5	WITH HERO-MATES	5	15,994	3.9	621		DIFF. 260		50			
1363434													
STATES- 23	5	NON-AI DAUS.-01	6	12,892	3.8	494		21	13,373	533			
	5	WITH HERO-MATES	6	12,892	3.8	494		DIFF. 481-		39-			
1363468													
STATES- 93	5	NON-AI DAUS.-01	5	14,036	3.6	505		37	17,156	639			
	5	WITH HERO-MATES	5	14,036	3.6	505		DIFF. 3,120-		134-			
1363507 SKOKIE CHAMPION DUKE.....													
06-16-59 1288610 3999939	86	AI DAUGHTERS-25*	86	15,373	3.6	553		17	14,141	524	1,217	31	
AI STUO, 33-02 LISTED, 02-65	86	WITH HERO-MATES	86	15,373	3.6	553		DIFF. 1,232		29			
STATES- 33,41													
1363511													
STATES- 23,51	9	NON-AI DAUS.-03	9	13,347	3.7	496		66	13,634	527			
	9	WITH HERO-MATES	9	13,347	3.7	496		DIFF. 287-		31-			
1363555													
STATES- 93	5	NON-AI DAUS.-01	5	12,326	4.0	496		22	17,735	578			
	5	WITH HERO-MATES	5	12,326	4.0	496		DIFF. 5,409-		82-			
1363633													
STATES- 35	5	NON-AI DAUS.-04	5	13,814	3.7	507		26	14,025	510			
	5	WITH HERO-MATES	5	13,814	3.7	507		DIFF. 211-		3-			
1363696 OWEN RAVEN BURKE MODEL.....													
04-17-59 1113350 4396039	26	AI DAUGHTERS-20	26	14,689	3.6	536		22	14,676	527	312	15	
AI STUO, 31-02 LISTED, 02-65	25	WITH HERO-MATES	25	14,922	3.6	543		DIFF. 246		16			
STATES- 31,43,56,61													
1364081													
STATES- 16,21	8	NON-AI DAUS.-04	8	15,936	3.7	587		41	14,948	546			
	8	WITH HERO-MATES	8	15,936	3.7	587		DIFF. 988		41			
1364115													
STATES- 16	8	NON-AI DAUS.-02	8	13,615	3.9	534		51	15,286	585			
	8	WITH HERO-MATES	8	13,615	3.9	534		DIFF. 1,671-		51-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1364129		6 NON-AI DAUS.-03	6	14,608	3.6	525					
STATES- 21		6 WITH HERD-MATES	6	14,608	3.6	525	27	14,400	514		
							DIFF.	208	11		
1364243		5 NON-AI DAUS.-03	5	15,370	3.8	581					
STATES- 11,23		5 WITH HERD-MATES	5	15,370	3.8	581	42	13,782	524		
							DIFF.	1,588	57		
1364299		6 NON-AI DAUS.-04	6	13,272	4.0	533					
STATES- 15,21,23		6 WITH HERD-MATES	6	13,272	4.0	533	26	14,110	546		
							DIFF.	838-	13-		
1364301		7 NON-AI DAUS.-03	7	14,124	3.9	548					
STATES- 14,16		7 WITH HERD-MATES	7	14,124	3.9	548	16	16,581	649		
							DIFF.	2,457-	101-		
1364316		8 NON-AI DAUS.-01	9	14,928	3.8	573					
STATES- 34		8 WITH HERD-MATES	9	14,928	3.8	573	25	14,366	558		
							DIFF.	562	15		
1364408		6 NON-AI DAUS.-01	7	14,139	3.5	492					
STATES- 34		6 WITH HERD-MATES	7	14,139	3.5	492	286	13,108	462		
							DIFF.	1,031	30		
1364508		5 NON-AI DAUS.-01	6	9,907	3.6	359					
STATES- 21		5 WITH HERD-MATES	6	9,907	3.6	359	15	10,402	374		
							DIFF.	495-	15-		
1364832		5 NON-AI DAUS.-01	5	12,806	4.0	511					
STATES- 34		5 WITH HERD-MATES	5	12,806	4.0	511	5	14,965	557		
							DIFF.	2,159-	46-		
1364965		5 NON-AI DAUS.-01	5	12,176	3.4	418					
STATES- 46		5 WITH HERD-MATES	5	12,176	3.4	418	11	10,955	365		
							DIFF.	1,221	53		
1364991		6 NON-AI DAUS.-01	6	13,098	3.9	509					
STATES- 14		6 WITH HERD-MATES	6	13,098	3.9	509	32	13,733	510		
							DIFF.	635-	1-		
1365018		5 NON-AI DAUS.-01	5	10,306	3.4	350					
STATES- 35		5 WITH HERD-MATES	5	10,306	3.4	350	18	12,138	411		
							DIFF.	1,832-	61-		
1365055		5 NON-AI DAUS.-01	5	13,306	4.1	548					
STATES- 52		5 WITH HERD-MATES	5	13,306	4.1	548	7	14,973	566		
							DIFF.	1,667-	18-		
1365058 LANGE ROYAL ROSE.....											
06-14-59 1305460 4050151	12	NON-AI DAUS.-02	12	15,980	3.7	599					
AI STUO, 41-25 LISTED, 02-65	12	WITH HERD-MATES	12	15,980	3.7	599	44	13,600	527		
STATES- 47							DIFF.	2,380	72		
1365223		5 NON-AI DAUS.-01	5	13,562	3.5	468					
STATES- 42		5 WITH HERD-MATES	5	13,562	3.5	468	21	13,966	489		
							DIFF.	404-	21-		
1365341 BURKGOV HEILO BELLE.....											
02-09-59 1038509 3999292	9	AI DAUGHTERS-05	9	14,669	3.5	512					
AI STUO, 41-25 LISTED, 02-65	9	WITH HERD-MATES	9	14,669	3.5	512	15	12,752	465	817	20
STATES- 41							DIFF.	1,917	47		
1365386		6 NON-AI DAUS.-01	6	16,068	3.4	549					
STATES- 93		6 WITH HERD-MATES	6	16,068	3.4	549	23	14,266	514		
							DIFF.	1,802	35		
1365418 COUNCIL ROCK WORTHY.....											
06-20-59 933122 2778890	64	AI DAUGHTERS-25*	64	12,821	3.8	485					
AI STUO, 11-01 LISTED, 02-65	64	WITH HERD-MATES	64	12,821	3.8	485	23	13,898	528	785-	30-
STATES- 11,12,14							DIFF.	1,077-	43-		
1365434 GLADTIME INGE.....											
09-15-59 956081 3594768	23	AI DAUGHTERS-23	23	12,741	3.6	464					
AI STUO, 21-01 LISTED, 02-65	23	WITH HERD-MATES	23	12,741	3.6	464	27	14,047	510	746-	27-
STATES- 21							DIFF.	1,306-	46-		
1365455											
AI STUO, 55-01	12	AI DAUGHTERS-04	12	16,792	3.9	654					
STATES- 55	12	WITH HERD-MATES	12	16,792	3.9	654	30	17,536	662	119-	7
							DIFF.	744-	8-		
1365494		5 NON-AI DAUS.-01	5	10,182	3.7	380					
STATES- 52		5 WITH HERD-MATES	5	10,182	3.7	380	7	13,882	500		
							DIFF.	3,700-	120-		
1365551		5 NON-AI DAUS.-04	5	14,338	3.5	500					
STATES- 56		5 WITH HERD-MATES	5	14,338	3.5	500	18	14,265	519		
							DIFF.	73	19-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1365612									
STATES- 21	5	14,868	3.6	537	20	14,671	515		
	5	14,868	3.6	537	DIFF.	197	22		
1365637									
STATES- 23	8	15,048	3.8	573	18	13,936	541		
	8	15,048	3.8	573	DIFF.	1,112	32		
1365654									
STATES- 31	5	13,828	4.0	551	29	14,342	513		
	5	13,828	4.0	551	DIFF.	514-	38		
1365996									
STATES- 13,14	5	15,456	3.7	578	15	15,410	565		
	5	15,456	3.7	578	DIFF.	46	13		
1365940									
STATES- 23	9	14,289	3.6	514	17	13,121	499		
	9	14,289	3.6	514	DIFF.	1,168	15		
1366010									
AI STUD, 93-03	5	15,392	4.0	611	124	15,625	566	24	16
STATES- 93	5	15,392	4.0	611	DIFF.	233-	45		
1366074									
STATES- 34	9	15,573	3.8	589	16	14,606	541		
	9	15,573	3.8	589	DIFF.	967	48		
1366091									
STATES- 35	6	12,197	3.6	438	13	13,905	484		
	6	12,197	3.6	438	DIFF.	1,708-	46-		
1366097									
STATES- 12	5	16,792	3.6	601	16	14,408	528		
	5	16,792	3.6	601	DIFF.	2,384	73		
1366414									
STATES- 34	5	14,450	3.9	559	20	15,617	584		
	5	14,450	3.9	559	DIFF.	1,167-	25-		
1366540									
STATES- 35	6	11,550	3.7	433	13	12,245	433		
	6	11,550	3.7	433	DIFF.	695-			
1366811									
STATES- 23	6	15,053	3.5	534	18	15,424	585		
	6	15,053	3.5	534	DIFF.	371-	51-		
1366819									
STATES- 81	5	14,286	3.4	490	14	14,206	515		
	5	14,286	3.4	490	DIFF.	80	25-		
1366892 RAG APPLE ELMCRDFT JASPER.....									
07-11-55 010186376 010716221	84	13,224	3.6	482	19	13,267	476	21	6
AI STUD, 61-01 LISTED, 02-65	84	13,211	3.6	481	DIFF.	56-	5		
STATES- 61,63									
1366914									
STATES- 31	5	19,218	3.2	613	11	16,719	576		
	5	19,218	3.2	613	DIFF.	2,499	37		
1366931									
STATES- 21	6	11,555	3.7	433	70	11,374	425		
	6	11,555	3.7	433	DIFF.	181	8		
1366933									
STATES- 23	9	15,406	4.2	647	20	14,145	521		
	9	15,406	4.2	647	DIFF.	1,261	126		
1366986									
STATES- 23	6	20,767	3.6	757	44	18,181	670		
	6	20,767	3.6	757	DIFF.	2,586	87		
1367003									
STATES- 57	6	12,937	3.6	463	58	12,456	447		
	6	12,937	3.6	463	DIFF.	481	16		
1367055 CARLINS HILLTOP FOND PRINCE.....									
11-30-59 1243697 3307440	13	14,191	3.6	506	19	14,007	503	176	4
AI STUD, 48-01 LISTED, 02-65	13	14,191	3.6	506	DIFF.	184	3		
STATES- 48									
1367248									
STATES- 13,21	5	10,004	3.3	330	10	13,608	465		
	5	10,004	3.3	330	DIFF.	3,604-	135-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. AV. MILK LBS	HERD-MATES AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
1367306	-----									
STATES- 35	7	NON-AI DAUS.-01	7	12,456	3.2	399	11	12,000	431	
	7	WITH HERD-MATES	7	12,456	3.2	399	DIFF.	456	32-	
1367352	-----									
STATES- 48	6	NON-AI DAUS.-01	6	14,193	3.5	503	23	14,359	526	
	6	WITH HERD-MATES	6	14,193	3.5	503	DIFF.	166-	23-	
1367515	-----									
STATES- 61	5	NON-AI DAUS.-01	5	13,282	3.7	491	25	12,768	464	
	5	WITH HERD-MATES	5	13,282	3.7	491	DIFF.	514	27	
1367809	-----									
STATES- 35,71	5	NON-AI DAUS.-04	7	13,315	3.8	504	18	14,605	520	
	5	WITH HERD-MATES	7	13,315	3.8	504	DIFF.	1,290-	16-	
1367893	-----									
STATES- 42	6	NON-AI DAUS.-01	6	11,388	3.6	410	16	13,008	460	
	6	WITH HERD-MATES	6	11,388	3.6	410	DIFF.	1,620-	50-	
1367981	MAVIEW LAIRD PILOT.....									
10-05-59 1142734 4001287	15	AI DAUGHTERS-12	15	14,478	3.9	565	17	15,107	569	201-
AI STUD, 16-04 LISTED, 02-65	15	WITH HERD-MATES	15	14,478	3.9	565	DIFF.	629-	4-	4
STATES- 13,14,16										
1368083	-----									
STATES- 34	7	NON-AI DAUS.-01	7	15,961	4.1	655	60	15,681	538	
	7	WITH HERD-MATES	7	15,961	4.1	655	DIFF.	280	117	
1368183	CHRISTY SPLENDOR.....									
08-16-59 1265747 3108981	21	AI DAUGHTERS-15	21	13,493	3.6	492	17	13,700	507	53-
AI STUD, 35-05 LISTED, 02-65	21	WITH HERD-MATES	21	13,493	3.6	492	DIFF.	207-	15-	6-
STATES- 33,35										
1368185	-----									
STATES- 35	5	NON-AI DAUS.-01	5	12,812	3.6	457	9	12,148	475	
	5	WITH HERD-MATES	5	12,812	3.6	457	DIFF.	664	18-	
1368233	-----									
STATES- 35	7	NON-AI DAUS.-02	7	12,213	4.2	509	17	14,304	561	
	7	WITH HERD-MATES	7	12,213	4.2	509	DIFF.	2,091-	52-	
1368266	-----									
STATES- 34	10	NON-AI DAUS.-01	11	15,721	3.4	531	22	14,539	503	
	10	WITH HERD-MATES	11	15,721	3.4	531	DIFF.	1,182	28	
1368365	-----									
STATES- 35	5	NON-AI DAUS.-01	5	12,548	3.5	435	31	12,962	477	
	5	WITH HERD-MATES	5	12,548	3.5	435	DIFF.	414-	42-	
1368384	-----									
STATES- 23	5	NON-AI DAUS.-03	5	12,358	4.1	509	13	13,843	533	
	5	WITH HERD-MATES	5	12,358	4.1	509	DIFF.	1,485-	24-	
1368419	-----									
STATES- 51	7	NON-AI DAUS.-01	7	15,386	3.7	567	25	16,060	599	
	7	WITH HERD-MATES	7	15,386	3.7	567	DIFF.	674-	32-	
1368526	-----									
STATES- 21	6	NON-AI DAUS.-02	6	12,360	3.2	399	10	13,770	459	
	6	WITH HERD-MATES	6	12,360	3.2	399	DIFF.	1,410-	60-	
1368695	-----									
STATES- 73	5	NON-AI DAUS.-01	6	13,847	3.4	465	13	14,954	536	
	5	WITH HERD-MATES	6	13,847	3.4	465	DIFF.	1,107-	71-	
1368763	UNH BURKE IDEAL GRADUATE.....									
06-14-59 1113350 4031317	116	AI DAUGHTERS-25*	117	14,793	3.5	517	24	14,364	524	556
AI STUD, 21-01 LISTED, 02-65	116	WITH HERD-MATES	117	14,793	3.5	517	DIFF.	429	7-	0
STATES- 13,21,23										
1368793	-----									
STATES- 61	10	NON-AI DAUS.-04	10	16,029	3.8	612	53	14,161	538	
	10	WITH HERD-MATES	10	16,029	3.8	612	DIFF.	1,868	74	
1368851	-----									
STATES- 34	6	NON-AI DAUS.-01	6	15,415	3.4	520	20	12,797	441	
	6	WITH HERD-MATES	6	15,415	3.4	520	DIFF.	2,618	79	
1368914	-----									
STATES- 33	6	NON-AI DAUS.-01	7	15,017	3.6	542	24	12,619	459	
	6	WITH HERD-MATES	7	15,017	3.6	542	DIFF.	2,398	83	
1368984	-----									
AI STUD, 33-03	10	AI DAUGHTERS-08	10	11,416	4.0	457	17	14,313	532	1,221-
STATES- 23,33,57	10	WITH HERD-MATES	10	11,416	4.0	457	DIFF.	2,897-	75-	30-

SIRE'S OF OHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREO. DIFF.
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1369029 MAVIEW VICTOR LAIRO.....						
10-07-59 1142734 4141124 38 AI DAUGHTERS-25*	38	15,514	3.7	581		
AI STUD, 52-01 LISTED, 02-65 38 WITH HERO-MATES	38	15,514	3.7	581		
STATES- 52					26 DIFF. 14,664 544 812 35	
1369205						
STATES- 21	6 NON-AI DAUS.-02	6	11,235	3.7	421	
	6 WITH HERO-MATES	6	11,235	3.7	421	
					28 DIFF. 14,671 477 56-	
1369371 ROMANOAL REFECTION REGAL.....						
02-22-58 010198998 010986215 14 NON-AI DAUS.-07	18	14,498	3.6	522		
STATES- 15,21 LISTED, 02-65 14 WITH HERO-MATES	18	14,498	3.6	522		
					31 DIFF. 14,699 532 10-	
1369417						
STATES- 35	6 NON-AI DAUS.-02	6	15,438	3.8	584	
	6 WITH HERO-MATES	6	15,438	3.8	584	
					10 DIFF. 14,790 536 48	
1369433						
STATES- 35	5 NON-AI DAUS.-02	5	14,708	3.8	566	
	5 WITH HERO-MATES	5	14,708	3.8	566	
					33 DIFF. 15,235 607 41-	
1369496 M V R A BENEFACTOR R088IN GIL.....						
03-06-59 1132684 4589252 20 AI DAUGHTERS-08	20	11,350	3.8	430		
AI STUD, 41-01 LISTED, 02-65 20 WITH HERO-MATES	20	11,350	3.8	430		
STATES- 41,42,45					43 DIFF. 14,062 510 1,583- 47-	
1369497						
AI STUD, 41-01	5 AI DAUGHTERS-05	5	12,140	4.1	493	
STATES- 41	5 WITH HERO-MATES	5	12,140	4.1	493	
					17 DIFF. 13,819 496 448- 0	
1369635						
STATES- 23	5 NON-AI DAUS.-02	5	14,348	3.7	526	
	5 WITH HERO-MATES	5	14,348	3.7	526	
					20 DIFF. 14,786 562 36-	
1369676						
STATES- 34	5 NON-AI DAUS.-01	6	14,282	3.8	544	
	5 WITH HERO-MATES	6	14,282	3.8	544	
					18 DIFF. 13,480 497 802 47	
1369709						
STATES- 41	5 NON-AI DAUS.-01	5	12,168	3.7	450	
	5 WITH HERO-MATES	5	12,168	3.7	450	
					8 DIFF. 11,191 390 977 60	
1369732						
STATES- 21	13 NON-AI DAUS.-01	13	10,998	3.8	417	
	13 WITH HERO-MATES	13	10,998	3.8	417	
					14 DIFF. 11,700 420 702- 3-	
1369791						
STATES- 21	7 NON-AI DAUS.-01	7	14,723	3.6	530	
	7 WITH HERO-MATES	7	14,723	3.6	530	
					21 DIFF. 14,016 494 707 36	
1369942						
STATES- 23	8 NON-AI DAUS.-02	8	13,631	4.0	548	
	8 WITH HERO-MATES	8	13,631	4.0	548	
					20 DIFF. 14,071 515 440- 33	
1369958 SHAW'S SCHOOLMASTER TIDY CRETE.....						
11-20-59 1181068 3037363 32 AI DAUGHTERS-25*	32	14,450	3.8	551		
AI STUD, 16-04 LISTED, 02-65 32 WITH HERO-MATES	32	14,450	3.8	551		
STATES- 12,13,14,16,21					20 DIFF. 14,304 534 237 18	
1370260						
STATES- 34	7 NON-AI DAUS.-03	7	13,369	3.6	477	
	7 WITH HERO-MATES	7	13,369	3.6	477	
					23 DIFF. 12,836 465 533 12	
1370362						
STATES- 23	5 NON-AI DAUS.-05	6	14,327	3.6	509	
	5 WITH HERO-MATES	6	14,327	3.6	509	
					13 DIFF. 13,877 515 450 6-	
1370490						
STATES- 23	7 NON-AI DAUS.-01	7	14,259	3.9	555	
	7 WITH HERO-MATES	7	14,259	3.9	555	
					10 DIFF. 15,154 582 895- 27-	
1370518						
STATES- 41	10 NON-AI DAUS.-01	10	15,548	3.6	559	
	10 WITH HERO-MATES	10	15,548	3.6	559	
					14 DIFF. 17,261 597 1,713- 38-	
1370549						
STATES- 12	5 NON-AI DAUS.-02	5	13,272	3.7	491	
	5 WITH HERO-MATES	5	13,272	3.7	491	
					28 DIFF. 14,719 580 1,447- 89-	
1370614						
AI STUD, 35-05	7 AI DAUGHTERS-07	7	14,884	3.6	534	
STATES- 35	7 WITH HERO-MATES	7	14,884	3.6	534	
					13 DIFF. 14,796 540 88 6-	115 1
1370630						
STATES- 35	5 NON-AI DAUS.-01	5	19,216	3.4	661	
	5 WITH HERO-MATES	5	19,216	3.4	661	
					34 DIFF. 16,184 563 3,032 98	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1370859	.....	5 NON-AI DAUS.-01	5	12,770	4.0	512					
STATES- 35		5 WITH HERD-MATES	5	12,770	4.0	512	16 DIFF.	13,732 962-	500 12		
1370969	.....	5 NON-AI DAUS.-01	5	16,066	3.7	597					
STATES- 16		5 WITH HERD-MATES	5	16,066	3.7	597	16 DIFF.	13,000 3,066	496 101		
1371025	.....	6 NON-AI DAUS.-01	6	16,048	3.9	619					
STATES- 21		6 WITH HERD-MATES	6	16,048	3.9	619	15 DIFF.	17,733 1,685-	624 5-		
1371102	.....	5 NON-AI DAUS.-02	5	16,176	3.6	590					
STATES- 21		5 WITH HERD-MATES	5	16,176	3.6	590	30 DIFF.	15,481 695	533 57		
1371199	.....	6 NON-AI DAUS.-01	6	12,582	3.7	464					
STATES- 21		6 WITH HERD-MATES	6	12,582	3.7	464	14 DIFF.	15,852 3,270-	540 76-		
1371353	.....	7 NON-AI DAUS.-01	7	16,580	3.4	571					
STATES- 35		7 WITH HERD-MATES	7	16,580	3.4	571	11 DIFF.	14,292 2,288	541 30		
1371474	.....	5 NON-AI DAUS.-01	5	11,072	4.0	443					
STATES- 21		5 WITH HERD-MATES	5	11,072	4.0	443	21 DIFF.	15,969 4,897-	558 115-		
1371557	.....	5 NON-AI DAUS.-01	5	13,734	3.8	516					
STATES- 33		5 WITH HERD-MATES	5	13,734	3.8	516	19 DIFF.	14,367 633-	531 15-		
1371594	.....	6 NON-AI DAUS.-01	6	14,445	3.7	537					
STATES- 35		6 WITH HERD-MATES	6	14,445	3.7	537	12 DIFF.	13,384 1,061	502 35		
1371597	.....	8 NON-AI DAUS.-01	8	13,541	3.8	519					
STATES- 31		8 WITH HERD-MATES	8	13,541	3.8	519	17 DIFF.	13,458 83	503 16		
1371774	.....	6 NON-AI DAUS.-03	6	12,367	4.0	493					
STATES- 23		6 WITH HERD-MATES	6	12,367	4.0	493	22 DIFF.	12,616 249-	472 21		
1371807	.....	5 NON-AI DAUS.-01	5	15,088	3.7	552					
STATES- 14		5 WITH HERD-MATES	5	15,088	3.7	552	26 DIFF.	13,544 1,544	503 49		
1371873	BRIGGEN GOLDEN KNIGHT.....										
12-06-59	1181068 4391344	33 AI DAUGHTERS-25*	33	14,135	3.8	536					
AI STUO, 23-02 LISTED, 02-65		33 WITH HERD-MATES	33	14,135	3.8	536	15 DIFF.	14,116 19	528 8	134	11
STATES- 23											
1371961	CLANYARD TY VIC HAL.....										
07-29-59	923749 2995445	11 AI DAUGHTERS-10	11	14,192	3.7	523					
AI STUO, 33-01 LISTED, 02-65		11 WITH HERD-MATES	11	14,192	3.7	523	15 DIFF.	14,388 196-	547 24-	2-	7-
STATES- 33											
1371970	.....	5 NON-AI DAUS.-01	5	14,126	4.2	594					
STATES- 23		5 WITH HERD-MATES	5	14,126	4.2	594	20 DIFF.	17,328 3,202-	682 88-		
1372079	.....	6 NON-AI DAUS.-01	6	13,548	4.1	552					
STATES- 11		6 WITH HERD-MATES	6	13,548	4.1	552	31 DIFF.	15,448 1,900-	600 48-		
1372091	.....	8 NON-AI DAUS.-01	8	15,976	3.4	540					
STATES- 41		8 WITH HERD-MATES	8	15,976	3.4	540	5 DIFF.	14,437 1,539	481 59		
1372183	.....	6 NON-AI DAUS.-01	6	17,872	3.6	652					
STATES- 34		6 WITH HERD-MATES	6	17,872	3.6	652	20 DIFF.	16,607 1,265	616 36		
1372195	.....	6 NON-AI DAUS.-02	6	12,933	3.7	482					
STATES- 21		6 WITH HERD-MATES	6	12,933	3.7	482	47 DIFF.	14,272 1,339-	542 60-		
1372275	.....	5 NON-AI DAUS.-01	5	11,020	4.0	438					
STATES- 21		5 WITH HERD-MATES	5	11,020	4.0	438	11 DIFF.	12,320 1,300-	437 1		
1372277	.....	5 NON-AI DAUS.-01	5	11,752	3.7	433					
STATES- 48		5 WITH HERD-MATES	5	11,752	3.7	433	4 DIFF.	12,140 388-	427 6		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION	DF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				L8	%	L8		L8	L8	L8	L8
1372350	.....	6 NON-AI DAUS.-01	6	14,525	3.7	534					
STATES- 35		6 WITH HERD-MATES	6	14,525	3.7	534	11	13,338	500		
							DIFF.	1,187	34		
1372416	.....	7 NON-AI DAUS.-01	7	11,287	3.4	385					
STATES- 41		7 WITH HERD-MATES	7	11,287	3.4	385	23	12,146	430		
							DIFF.	859-	45-		
1372474	.....	10 NON-AI DAUS.-01	10	13,608	3.6	490					
STATES- 23		10 WITH HERD-MATES	10	13,608	3.6	490	16	12,903	460		
							DIFF.	705	30		
1372508	.....	7 NON-AI DAUS.-02	7	12,760	3.5	451					
STATES- 35		7 WITH HERD-MATES	7	12,760	3.5	451	17	12,571	461		
							DIFF.	189	10-		
1372748	.....	6 NON-AI DAUS.-01	6	13,615	3.9	525					
STATES- 21		6 WITH HERD-MATES	6	13,615	3.9	525	387	13,285	485		
							DIFF.	330	40		
1372820	.....	5 NON-AI DAUS.-01	5	14,276	3.5	494					
STATES- 34		5 WITH HERD-MATES	5	14,276	3.5	494	5	13,964	515		
							DIFF.	312	21-		
1372832	.....	5 NON-AI DAUS.-01	5	15,876	3.6	571					
STATES- 23		5 WITH HERD-MATES	5	15,876	3.6	571	16	15,629	578		
							DIFF.	247	7-		
1372864	.....	5 NON-AI DAUS.-01	5	16,036	4.0	640					
STATES- 22		5 WITH HERD-MATES	5	16,036	4.0	640	30	16,435	634		
							DIFF.	399-	6		
1372873	INGLIS IMPERIAL INVESTOR.....										
09-08-59	956081 3932781	16 AI DAUGHTERS-16	16	13,928	3.5	487					
AI STUD, 21-01	LISTED, 02-65	16 WITH HERD-MATES	16	13,928	3.5	487	22	14,087	517	2	14-
STATES- 13,21							DIFF.	159-	30-		
1372874	.....	5 NON-AI DAUS.-04	6	14,216	3.5	491					
AI STUD, 21-01		5 WITH HERD-MATES	6	14,216	3.5	491	30	13,649	482		
STATES- 21							DIFF.	567	9		
1373025	.....	5 NON-AI DAUS.-03	5	12,874	3.4	432					
STATES- 32		5 WITH HERD-MATES	5	12,874	3.4	432	13	14,120	517		
							DIFF.	1,246-	85-		
1373055	HARDEN FARMS NDEL STANDARD.....										
10-20-59	1315498 2967416	34 AI DAUGHTERS-17	34	16,087	3.5	566					
AI STUD, 35-05	LISTED, 02-65	34 WITH HERD-MATES	34	16,087	3.5	566	13	14,082	518	1,581	39
STATES- 35							DIFF.	2,005	48		
1373090	.....	6 NON-AI DAUS.-01	6	11,962	3.9	462					
STATES- 51		6 WITH HERD-MATES	6	11,962	3.9	462	7	11,673	447		
							DIFF.	289	15		
1373230	.....	5 NON-AI DAUS.-01	5	14,424	3.9	558					
STATES- 23		5 WITH HERD-MATES	5	14,424	3.9	558	26	13,516	485		
							DIFF.	908	73		
1373292	SUNNYSIDE GOLDEN LADDIE.....										
09-25-59	1170426 3187309	23 AI DAUGHTERS-14	23	14,512	3.8	557					
AI STUD, 35-05	LISTED, 02-65	23 WITH HERD-MATES	23	14,512	3.8	557	13	14,894	548	91-	12
STATES- 35							DIFF.	382-	9		
1373412	MAVIEW KERMIT PILDT.....										
12-28-59	1094305 3530164	56 AI DAUGHTERS-25*	56	13,358	3.6	486					
AI STUD, 23-02	LISTED, 02-65	56 WITH HERD-MATES	56	13,358	3.6	486	15	14,181	521	535-	23-
STATES- 23							DIFF.	823-	35-		
1373514	.....	5 NON-AI DAUS.-01	5	13,870	3.9	547					
STATES- 41		5 WITH HERD-MATES	5	13,870	3.9	547	14	14,623	539		
							DIFF.	753-	8		
1373520	.....	6 NON-AI DAUS.-01	6	13,200	3.5	460					
STATES- 23		6 WITH HERD-MATES	6	13,200	3.5	460	20	14,106	523		
							DIFF.	906-	63-		
1373654	.....	8 NON-AI DAUS.-02	8	15,794	3.6	575					
STATES- 34		8 WITH HERD-MATES	8	15,794	3.6	575	20	13,407	478		
							DIFF.	2,387	97		
1373793	.....	7 NON-AI DAUS.-02	7	16,593	3.9	643					
STATES- 23,57		7 WITH HERD-MATES	7	16,593	3.9	643	15	14,608	534		
							DIFF.	1,985	109		
1373991	.....	6 NON-AI DAUS.-02	8	11,961	4.1	488					
STATES- 21,35		6 WITH HERD-MATES	8	11,961	4.1	488	14	13,412	490		
							DIFF.	1,451-	2-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREO. MILK LB	DIFF. FAT LB
1374050	5 NON-AI DAUS.-03	6 12,591	3.7	472					
STATES- 35	5 WITH HERD-MATES	6 12,591	3.7	472	11 DIFF.	13,792 1,201-	510 38-		
1374303	6 NON-AI DAUS.-01	6 13,383	3.7	498					
STATES- 93	6 WITH HERD-MATES	6 13,383	3.7	498	103 DIFF.	13,782 399-	520 22-		
1374328	5 NON-AI DAUS.-01	5 14,272	3.4	484					
STATES- 21	5 WITH HERD-MATES	5 14,272	3.4	484	24 DIFF.	14,035 237	487 3-		
1374399	5 NON-AI DAUS.-01	5 13,952	3.8	532					
STATES- 35	5 WITH HERD-MATES	5 13,952	3.8	532	20 DIFF.	13,001 951	511 21		
1374428	6 NON-AI DAUS.-03	6 15,568	3.5	546					
STATES- 21	6 WITH HERD-MATES	6 15,568	3.5	546	29 DIFF.	15,004 564	539 7		
1374854	5 NON-AI DAUS.-01	5 15,264	4.2	642					
STATES- 13	5 WITH HERD-MATES	5 15,264	4.2	642	12 DIFF.	15,270 6-	618 24		
1375010	6 NON-AI DAUS.-02	7 16,306	3.5	577					
STATES- 23	6 WITH HERD-MATES	7 16,306	3.5	577	8 DIFF.	15,372 934	548 29		
1375016	6 NON-AI DAUS.-01	6 16,662	3.6	593					
STATES- 35	6 WITH HERD-MATES	6 16,662	3.6	593	53 DIFF.	14,187 2,475	537 56		
1375137	8 NON-AI DAUS.-01	8 14,169	3.9	557					
STATES- 33	8 WITH HERD-MATES	8 14,169	3.9	557	73 DIFF.	13,140 1,029	510 47		
1375151	7 AI DAUGHTERS-02	7 18,337	3.5	646					
AI STUO, 34-01	7 WITH HERD-MATES	7 18,337	3.5	646	11 DIFF.	14,935 3,402	546 100	1,313	39
1375182	5 NON-AI DAUS.-02	5 11,684	3.6	417					
STATES- 34,35	5 WITH HERD-MATES	5 11,684	3.6	417	20 DIFF.	15,009 3,325-	537 120-		
1375338	6 NON-AI DAUS.-02	6 13,483	3.7	498					
STATES- 34	6 WITH HERD-MATES	6 13,483	3.7	498	29 DIFF.	13,851 368-	512 14-		
1375348	7 NON-AI DAUS.-03	7 11,539	3.8	439					
STATES- 21	7 WITH HERD-MATES	7 11,539	3.8	439	27 DIFF.	13,418 1,879-	485 46-		
1375967 SISSON FARMS PIEBE HIS IOEAL.....									
11-02-59 933122 3389004	17 AI DAUGHTERS-16	17 14,493	3.6	519					
AI STUO, 16-04 LISTED, 02-65	17 WITH HERD-MATES	17 14,493	3.6	519	18 DIFF.	13,825 668	515 4	466	6
STATES- 11,13,14,16									
1376075	7 NON-AI DAUS.-01	7 15,950	3.5	557					
STATES- 58	7 WITH HERD-MATES	7 15,950	3.5	557	84 DIFF.	14,900 1,050	544 13		
1376402 SEILING DOUBLE SENATOR.....									
01-01-53 010218489 010908989	194 AI DAUGHTERS-25*	195 13,808	3.9	536					
AI STUO, 35-75 LISTED, 02-65	194 WITH HERD-MATES	195 13,808	3.9	536	26 DIFF.	14,487 679-	529 7	448-	13
STATES- 13,21,22,23,32,33,34, 35,41,43,47,48,52,55,74,93									
1376689	5 NON-AI DAUS.-01	5 13,078	4.1	539					
STATES- 23	5 WITH HERD-MATES	5 13,078	4.1	539	16 DIFF.	12,460 618	450 89		
1376884 TIDY BURKE RUPERT.....									
08-02-59 1329249 3722124	7 AI DAUGHTERS-07	7 13,643	3.8	512					
AI STUO, 23-05 LISTED, 11-64	7 WITH HERD-MATES	7 13,643	3.8	512	17 DIFF.	14,022 379-	528 16-	81-	3-
STATES- 23									
1376886 TIDY BURKE 8EAU 8RUMELL.....									
10-20-59 1329249 3883577	8 AI DAUGHTERS-08	8 12,240	3.3	408					
AI STUO, 21-01 LISTED, 02-65	8 WITH HERD-MATES	8 12,240	3.3	408	22 DIFF.	13,492 1,252-	495 87-	460-	33-
STATES- 21									
1376957	6 NON-AI DAUS.-02	6 13,903	3.6	506					
STATES- 42	6 WITH HERD-MATES	6 13,903	3.6	506	15 DIFF.	13,888 15	470 36		
1376993	6 NON-AI DAUS.-01	6 13,298	3.9	515					
STATES- 21	6 WITH HERD-MATES	6 13,298	3.9	515	12 DIFF.	13,600 302-	517 2-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PRED. DIFF. MILK LBS	FAT LBS
1377032									
STATES- 41	5	NON-AI DAUS.-03	5	13,806	3.4	472			
	5	WITH HERD-MATES	5	13,806	3.4	472	21	13,550	484
							DIFF.	256	12-
1377052									
AI STUD, 35-05	12	AI DAUGHTERS-08	12	15,130	3.8	571			
STATES- 35	12	WITH HERD-MATES	12	15,130	3.8	571	17	13,935	514
							DIFF.	1,195	57
1377130									
STATES- 42	6	NON-AI DAUS.-05	6	12,290	4.0	494			
	6	WITH HERD-MATES	6	12,290	4.0	494	18	13,273	489
							DIFF.	983-	5
1377278									
STATES- 48	8	NON-AI DAUS.-01	9	19,464	3.5	672			
	8	WITH HERD-MATES	9	19,464	3.5	672	14	16,963	569
							DIFF.	2,501	103
1377310									
AI STUD, 35-05	12	AI DAUGHTERS-10	12	13,926	3.9	541			
STATES- 33,35	12	WITH HERD-MATES	12	13,926	3.9	541	20	14,141	525
							DIFF.	215-	16
1377619									
STATES- 35	5	NON-AI DAUS.-01	5	13,532	3.7	500			
	5	WITH HERD-MATES	5	13,532	3.7	500	13	12,152	423
							DIFF.	1,380	77
1377749									
STATES- 34	5	NON-AI DAUS.-01	5	14,094	3.7	520			
	5	WITH HERD-MATES	5	14,094	3.7	520	268	13,883	496
							DIFF.	211	24
1377893									
STATES- 34	6	NON-AI DAUS.-01	6	18,497	3.6	672			
	6	WITH HERD-MATES	6	18,497	3.6	672	27	17,855	619
							DIFF.	642	53
1378261									
STATES- 34	5	NON-AI DAUS.-01	5	13,910	3.4	477			
	5	WITH HERD-MATES	5	13,910	3.4	477	25	12,577	444
							DIFF.	1,333	33
1378411									
STATES- 21	5	NON-AI DAUS.-01	5	12,556	3.7	463			
	5	WITH HERD-MATES	5	12,556	3.7	463	21	14,617	526
							DIFF.	2,061-	63-
1378638									
AI STUD, 21-01	8	AI DAUGHTERS-07	8	13,530	3.3	449			
STATES- 21	8	WITH HERD-MATES	8	13,530	3.3	449	31	13,306	471
							DIFF.	224	22-
1378721 BUDD FARM ROYAL COMMDDORE.....									
11-11-59 1306065 3938195	118	AI DAUGHTERS-25*	118	13,416	3.7	495			
AI STUD, 23-05 LISTED, 02-65	118	WITH HERD-MATES	118	13,416	3.7	495	16	14,317	545
STATES- 23,54							DIFF.	901-	50-
1378782									
STATES- 13	7	NON-AI DAUS.-01	7	11,064	3.8	423			
	7	WITH HERD-MATES	7	11,064	3.8	423	16	13,415	506
							DIFF.	2,351-	83-
1378971									
STATES- 34	5	NON-AI DAUS.-01	5	15,412	3.2	489			
	5	WITH HERD-MATES	5	15,412	3.2	489	13	13,156	459
							DIFF.	2,256	30
1379015									
STATES- 34	5	NON-AI DAUS.-02	6	9,723	3.8	370			
	5	WITH HERD-MATES	6	9,723	3.8	370	61	12,229	450
							DIFF.	2,506-	80-
1379208									
AI STUD, 51-02	12	AI DAUGHTERS-10	12	15,035	3.8	567			
STATES- 51,54	11	WITH HERD-MATES	11	14,921	3.8	565	28	13,730	532
							DIFF.	1,191	33
1379243									
STATES- 61	5	NON-AI DAUS.-01	5	9,596	3.9	371			
	5	WITH HERD-MATES	5	9,596	3.9	371	5	12,894	472
							DIFF.	3,298-	101-
1379263 CDLINDON ARA8 BUGLER.....									
02-12-60 1038509 3846262	8	AI DAUGHTERS-08	8	12,836	3.6	459			
AI STUD, 21-01 LISTED, 02-65	8	WITH HERD-MATES	8	12,836	3.6	459	15	14,331	511
STATES- 21							DIFF.	1,495-	52-
1379268									
STATES- 34	6	NON-AI DAUS.-01	6	9,953	3.8	378			
	6	WITH HERD-MATES	6	9,953	3.8	378	13	12,290	466
							DIFF.	2,337-	88-
1379279									
STATES- 21	5	NON-AI DAUS.-05	5	15,264	3.6	557			
	5	WITH HERD-MATES	5	15,264	3.6	557	24	14,205	506
							DIFF.	1,059	51
1379475									
STATES- 21	8	NON-AI DAUS.-02	8	13,516	3.4	454			
	8	WITH HERD-MATES	8	13,516	3.4	454	18	14,235	511
							DIFF.	719-	57-

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PRED. MILK L8	OIFF. FAT L8
1379560	.....	7 NON-AI DAUS.-01	7	11,621	3.7	429					
STATES- 41		7 WITH HERO-MATES	7	11,621	3.7	429	12	11,743	440		
							DIFF.	122-	11-		
1379878	.....	10 NON-AI DAUS.-01	10	11,243	3.8	424					
STATES- 35		10 WITH HERO-MATES	10	11,243	3.8	424	13	11,209	418		
							OIFF.	34	6		
1380069	KEN VER NEIL WIS RIGHTD.....	50 AI DAUGHTERS-25*	51	12,801	3.9	498					
04-18-59 1188192 3225356		50 WITH HERO-MATES	51	12,801	3.9	498	25	13,168	480	238-	16
AI STUO, 48-01 LISTED, 02-65							OIFF.	367-	18		
STATES- 48,73											
1380083	.....	5 AI DAUGHTERS-04	5	16,186	3.6	576					
AI STUO, 51-02		5 WITH HERO-MATES	5	16,186	3.6	576	37	14,393	545	576	12
STATES- 51							DIFF.	1,793	31		
1380154	.....	5 NON-AI DAUS.-01	5	15,018	3.7	552					
STATES- 34		5 WITH HERO-MATES	5	15,018	3.7	552	10	17,468	634		
							OIFF.	2,450-	82-		
1380550	GLENAFTON RAG APPLE SELECT.....	17 AI DAUGHTERS-12	17	15,105	3.7	554					
09-29-59 010249530 010869974		17 WITH HERO-MATES	17	15,105	3.7	554	23	15,016	532	199	17
AI STUO, 91-01 LISTED, 02-65							OIFF.	89	22		
STATES- 91											
1380659	.....	7 NON-AI DAUS.-01	7	13,549	3.6	493					
STATES- 35		7 WITH HERO-MATES	7	13,549	3.6	493	7	12,055	428		
							OIFF.	1,494	65		
1380856	.....	6 NON-AI DAUS.-02	8	13,951	3.6	498					
STATES- 34		6 WITH HERO-MATES	8	13,951	3.6	498	13	14,162	529		
							OIFF.	211-	31-		
1380897	.....	8 NON-AI DAUS.-02	8	16,073	3.5	569					
STATES- 34		8 WITH HERO-MATES	8	16,073	3.5	569	12	15,291	572		
							DIFF.	782	3-		
1380945	.....	17 AI DAUGHTERS-13	17	12,442	3.6	453					
AI STUO, 33-03		17 WITH HERO-MATES	17	12,442	3.6	453	18	13,550	492	580-	20-
STATES- 21, 23, 31, 32, 33, 34, 41, 51							OIFF.	1,108-	39-		
1381001	.....	5 NON-AI DAUS.-02	5	14,650	3.6	534					
STATES- 35		5 WITH HERO-MATES	5	14,650	3.6	534	11	15,326	573		
							DIFF.	676-	39-		
1381050	.....	6 NON-AI DAUS.-02	6	14,270	4.1	580					
STATES- 14, 42		6 WITH HERO-MATES	6	14,270	4.1	580	10	13,439	502		
							DIFF.	831	78		
1381105	.....	5 AI DAUGHTERS-05	5	12,460	3.6	443					
AI STUO, 41-01		5 WITH HERO-MATES	5	12,460	3.6	443	14	13,124	466	174-	6-
STATES- 41, 46							DIFF.	664-	23-		
1381163	.....	5 NON-AI DAUS.-01	5	14,082	3.5	498					
STATES- 42		5 WITH HERO-MATES	5	14,082	3.5	498	9	11,453	424		
							DIFF.	2,629	74		
1381170	.....	8 NON-AI DAUS.-07	8	15,193	3.4	524					
STATES- 41		8 WITH HERO-MATES	8	15,193	3.4	524	10	13,743	497		
							OIFF.	1,450	27		
1381289	.....	7 NON-AI DAUS.-01	7	12,320	3.6	448					
STATES- 13		7 WITH HERO-MATES	7	12,320	3.6	448	16	14,274	542		
							DIFF.	1,954-	94-		
1381712	.....	6 NON-AI DAUS.-01	6	17,322	3.4	595					
STATES- 35		6 WITH HERO-MATES	6	17,322	3.4	595	16	17,130	590		
							DIFF.	192	5		
1381735	.....	5 NON-AI DAUS.-02	5	15,960	3.5	565					
STATES- 33		5 WITH HERO-MATES	5	15,960	3.5	565	3	14,189	514		
							DIFF.	1,771	51		
1381745	.....	6 NON-AI DAUS.-01	6	15,413	3.8	582					
STATES- 34		6 WITH HERO-MATES	6	15,413	3.8	582	21	14,203	552		
							DIFF.	1,210	30		
1381770	DAK BENO ROMEO DELIGHT.....	16 AI DAUGHTERS-08	16	13,999	3.4	480					
09-22-59 1132684 3847526		16 WITH HERO-MATES	16	13,999	3.4	480	37	14,253	501	43-	9-
AI STUO, 41-01 LISTED, 02-65							DIFF.	254-	21-		
STATES- 41, 42											
1381987	.....	5 AI DAUGHTERS-05	5	15,786	3.8	604					
AI STUO, 35-05		5 WITH HERO-MATES	5	15,786	3.8	604	10	14,107	526	534	25
STATES- 33, 35							DIFF.	1,679	78		

SIRE OF OHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF	AOJ. HERD-MATES	AV. PREO. OFF.
			RECORDS MILK TEST OAU. AV. MILK-MATES AV. MILK OFF. FAT		
			NUMBER L8 % L8 NUMBER L8 FAT L8 L8 L8		
1382010	.....	6 NON-AI OAU.-02	6 14,917 3.4 511		
STATES- 23	6 WITH HERD-MATES	6 14,917 3.4 511	17 14,519 557		
			DIFF. 398 46-		
1382059	.....	6 NON-AI OAU.-01	6 14,698 3.8 559		
STATES- 34	6 WITH HERO-MATES	6 14,698 3.8 559	36 14,064 528		
			DIFF. 634 31		
1382132	.....	7 NON-AI OAU.-01	7 14,846 3.6 530		
STATES- 21	7 WITH HERO-MATES	7 14,846 3.6 530	34 15,116 529		
			DIFF. 270- 1		
1382958 STEWARTHAVEN REFLECTION SOV	.....			
04-24-56 010198998 010552715	30 NON-AI OAU.-04	30 15,137 3.6 548			
AI STUO, 93-10 LISTED, 02-65	30 WITH HERO-MATES	30 15,137 3.6 548	97 14,729 542		
STATES- 52,93			DIFF. 408 6		
1383004	.....	6 NON-AI DAUS.-01	6 17,737 3.9 686		
AI STUO, 35-05	6 WITH HERO-MATES	6 17,737 3.9 686	19 16,546 610		
STATES- 41			DIFF. 1,191 76		
1383227	.....	5 NON-AI OAU.-01	5 9,580 3.9 376		
STATES- 52	5 WITH HERO-MATES	5 9,580 3.9 376	41 11,362 431		
			DIFF. 1,782- 55-		
1383311	.....	6 NON-AI DAUS.-04	6 15,863 3.4 537		
STATES- 14,16,21	6 WITH HERD-MATES	6 15,863 3.4 537	22 13,822 495		
			DIFF. 2,041 42		
1383384	.....	6 NON-AI DAUS.-04	6 11,623 3.8 446		
STATES- 87	6 WITH HERD-MATES	6 11,623 3.8 446	10 12,063 460		
			DIFF. 440- 14-		
1383469	.....	23 AI OAUHTERS-20	23 14,923 3.5 526		
AI STUO, 34-01	23 WITH HERD-MATES	23 14,923 3.5 526	15 14,536 521	385	8
STATES- 34			DIFF. 387 5		
1383551 ROWSDALE REFLECTION ROYAL	.....			
08-24-59 1305460 010918915	111 AI OAUHTERS-25*	111 14,953 3.6 536			
AI STUO, 35-03 LISTED, 02-65	111 WITH HERD-MATES	111 14,953 3.6 536	18 14,858 541	301	4
STATES- 35,41,57			DIFF. 95 5-		
1383838	.....	5 NON-AI OAU.-01	5 14,858 3.5 524		
STATES- 41	5 WITH HERD-MATES	5 14,858 3.5 524	14 15,939 558		
			DIFF. 1,081- 34-		
1384207	.....	10 NON-AI DAUS.-02	10 13,776 3.4 472		
STATES- 23	10 WITH HERO-MATES	10 13,776 3.4 472	32 13,734 512		
			DIFF. 42 40-		
1384372	.....	5 NON-AI DAUS.-01	5 19,596 3.5 678		
STATES- 93	5 WITH HERD-MATES	5 19,596 3.5 678	16 19,759 668		
			DIFF. 163- 10		
1384506	.....	7 AI DAUGHTERS-06	7 14,539 3.4 496		
AI STUO, 21-01	7 WITH HERD-MATES	7 14,539 3.4 496	33 14,692 524	25	8-
STATES- 21			DIFF. 153- 28-		
1385260	.....	5 NON-AI DAUS.-01	5 13,730 3.6 496		
STATES- 23	5 WITH HERD-MATES	5 13,730 3.6 496	17 14,649 570		
			DIFF. 919- 74-		
1385412	.....	5 NON-AI DAUS.-02	5 13,620 3.5 481		
STATES- 42	5 WITH HERD-MATES	5 13,620 3.5 481	14 13,878 498		
			DIFF. 258- 17-		
1385503	.....	5 NON-AI DAUS.-01	5 12,974 3.8 493		
STATES- 48	5 WITH HERD-MATES	5 12,974 3.8 493	17 14,885 529		
			DIFF. 1,911- 36-		
1386406 DEE ANN HERITAGE	.....			
10-20-59 010218036 4679674	7 AI DAUGHTERS-07	7 18,801 3.7 690			
AI STUO, 35-04 LISTED, 02-65	7 WITH HERD-MATES	7 18,801 3.7 690	13 15,088 533	1,431	59
STATES- 35,41,42,85			DIFF. 3,713 157		
	7 NON-AI DAUGHTERS	7 15,490 3.8 581	19 14,702 552		
	7 WITH HERD-MATES	7 15,490 3.8 581	DIFF. 788 29		
1386747	.....	5 NON-AI OAU.-01	5 13,136 3.7 489		
STATES- 42	5 WITH HERD-MATES	5 13,136 3.7 489	9 13,864 489		
			DIFF. 728-		
1386841	.....	6 NON-AI OAU.-06	6 15,932 3.4 534		
STATES- 33,35,57	6 WITH HERD-MATES	6 15,932 3.4 534	13 13,681 498		
			DIFF. 2,251 36		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	REC'DS	MILK	TEST	DAU.	ADJ.	HERD-MATES	AV.	PREO.	DIFF.
			NUMBER	NUMBER	LB	%	LB	NUMBER	AV.	MILK	LB	FAT
										FAT		LB
1387104	.....										
STATES- 22		6 NON-AI DAUS.-01	6	13,713	3.5	475						
		6 WITH HERD-MATES	6	13,713	3.5	475		17	12,513	477		
								DIFF.	1,200	2-		
1387124	.....										
STATES- 21		5 NON-AI DAUS.-01	5	12,500	3.6	450						
		5 WITH HERD-MATES	5	12,500	3.6	450		32	12,666	474		
								DIFF.	166-	24-		
1387138	VINEDALE GAIETY.....											
12-16-55 010212300 010929296		64 AI DAUGHTERS-25*	64	12,436	3.7	460						
AI STUD, 22-03 LISTED, 02-65		64 WITH HERD-MATES	64	12,436	3.7	460		29	14,164	526	1,310-	50-
STATES- 22,51,61								DIFF.	1,728-	66-		
1388171	.....										
STATES- 16		8 NON-AI DAUS.-01	8	13,698	3.9	534						
		8 WITH HERD-MATES	8	13,698	3.9	534		14	14,145	578		
								DIFF.	447-	44-		
1388256	.....										
STATES- 35		5 NON-AI DAUS.-01	5	16,948	4.1	694						
		5 WITH HERD-MATES	5	16,948	4.1	694		21	17,414	652		
								DIFF.	466-	42		
1388314	.....										
STATES- 12		9 NON-AI DAUS.-03	9	14,258	3.9	553						
		9 WITH HERD-MATES	9	14,258	3.9	553		20	14,044	510		
								DIFF.	214	43		
1388431	.....										
STATES- 21		5 NON-AI DAUS.-02	5	14,548	3.7	542						
		5 WITH HERD-MATES	5	14,548	3.7	542		40	14,543	544		
								DIFF.	5	2-		
1388656	.....										
STATES- 23		5 NON-AI DAUS.-01	5	14,122	4.0	563						
		5 WITH HERD-MATES	5	14,122	4.0	563		13	17,217	643		
								DIFF.	3,095-	80-		
1388896	.....										
AI STUD, 23-08		19 AI DAUGHTERS-19	19	13,231	4.1	540						
STATES- 23,50,51		19 WITH HERD-MATES	19	13,231	4.1	540		12	14,719	554	770-	2-
								DIFF.	1,488-	14-		
		5 NON-AI DAUGHTERS	5	12,834	4.0	518						
		5 WITH HERD-MATES	5	12,834	4.0	518		16	13,786	527		
								DIFF.	952-	9-		
1388979	.....										
STATES- 51		13 NON-AI DAUS.-01	13	12,805	3.6	459						
		13 WITH HERD-MATES	13	12,805	3.6	459		36	12,653	441		
								DIFF.	152	18		
1389064	.....										
STATES- 48		7 NON-AI DAUS.-01	7	17,911	3.5	620						
		7 WITH HERD-MATES	7	17,911	3.5	620		30	17,844	629		
								DIFF.	67	9-		
1389543	.....										
STATES- 21		5 NON-AI DAUS.-02	5	15,740	3.3	515						
		5 WITH HERD-MATES	5	15,740	3.3	515		11	14,136	498		
								DIFF.	1,604	17		
1390290	.....										
STATES- 87,91		5 NON-AI DAUS.-03	5	14,780	3.7	553						
		5 WITH HERD-MATES	5	14,780	3.7	553		24	14,433	506		
								DIFF.	347	47		
1390732	.....										
STATES- 16		6 NON-AI DAUS.-02	6	18,805	3.8	717						
		6 WITH HERD-MATES	6	18,805	3.8	717		45	16,571	640		
								DIFF.	2,234	77		
1391168	.....										
STATES- 42		5 NON-AI DAUS.-01	5	14,066	3.9	549						
		5 WITH HERD-MATES	5	14,066	3.9	549		19	13,652	503		
								DIFF.	414	46		
1393880	.....										
STATES- 34		5 NON-AI DAUS.-01	5	13,124	3.5	459						
		5 WITH HERD-MATES	5	13,124	3.5	459		9	15,373	543		
								DIFF.	2,249-	84-		
1395000	.....										
STATES- 23		6 NON-AI DAUS.-01	6	13,357	3.6	483						
		6 WITH HERD-MATES	6	13,357	3.6	483		3	13,133	504		
								DIFF.	224	21-		
1396498	.....										
STATES- 23		5 NON-AI DAUS.-01	5	18,038	3.8	686						
		5 WITH HERD-MATES	5	18,038	3.8	686		18	15,266	600		
								DIFF.	2,772	86		
1398286	.....										
STATES- 56		11 NON-AI DAUS.-01	11	15,117	3.7	554						
		11 WITH HERD-MATES	11	15,117	3.7	554		34	15,487	582		
								DIFF.	370-	28-		
1399478	.....										
STATES- 21		8 NON-AI DAUS.-01	9	11,988	3.4	405						
		8 WITH HERD-MATES	9	11,988	3.4	405		8	12,644	438		
								DIFF.	656-	33-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. DIFF. MILK LB	DIFF. FAT LB
1400941	.....	6 NON-AI DAUS.-01	6	12,498	3.5	438					
STATES- 41		6 WITH HERD-MATES	6	12,498	3.5	438	9	14,614	514		
							DIFF.	2,116-	76-		
1401777	.....	6 NON-AI DAUS.-02	6	14,283	3.8	549					
STATES- 41		6 WITH HERD-MATES	6	14,283	3.8	549	16	14,224	528		
							DIFF.	59	21		
1402087	.....	5 NON-AI DAUS.-02	6	14,156	3.4	481					
STATES- 21		5 WITH HERD-MATES	6	14,156	3.4	481	16	14,900	510		
							DIFF.	744-	29-		
1402840	.....	8 NON-AI DAUS.-01	8	11,240	3.6	403					
STATES- 11		8 WITH HERD-MATES	8	11,240	3.6	403	8	12,721	479		
							DIFF.	1,481-	76-		
1403195	.....	9 NON-AI DAUS.-01	9	14,296	3.9	562					
STATES- 34		9 WITH HERD-MATES	9	14,296	3.9	562	31	14,213	549		
							DIFF.	83	13		
1405528	.....	11 NON-AI DAUS.-01	11	14,865	4.0	595					
STATES- 48		11 WITH HERD-MATES	11	14,865	4.0	595	19	14,749	540		
							DIFF.	116	55		
1412394	.....	7 NON-AI DAUS.-01	7	14,370	3.4	489					
STATES- 21		7 WITH HERD-MATES	7	14,370	3.4	489	19	13,060	448		
							DIFF.	1,310	41		
1417221	.....	5 NON-AI DAUS.-01	5	15,744	3.6	571					
STATES- 87		5 WITH HERD-MATES	5	15,744	3.6	571	17	15,812	587		
							DIFF.	68-	16-		
010137532	MONTVIC RAG APPLE MARKSMAN.....										
01-18-40	010115346 010224416	32 NON-AI DAUS.-12	77	11,452	3.8	435					
STATES- 13,14,16,21,23,33,34, 35,51		12 WITH HERD-MATES	34	10,781	3.7	400	64	12,202	447		
							DIFF.	1,421-	47-		
010142405	.....	11 NON-AI DAUS.-04	25	10,192	3.9	399					
STATES- 21,23,33,35,41,51,74		6 WITH HERD-MATES	15	10,403	3.9	404	14	12,492	447		
							DIFF.	2,089-	43-		
010143943	MONTVIC LOCHINVAR 3RD.....										
12-12-40	010129946 010377754	52 NON-AI DAUS.-20	179	12,645	3.7	469					
STATES- 11,14,21,22,23,31,33, 34,50,51,52,55		21 WITH HERD-MATES	95	13,425	3.7	500	7	12,169	449		
							DIFF.	1,256	51		
010153547	COLONY NETHERLAND PERFECTION 36TH.....										
03-08-42	010090161 010386837	9 NON-AI DAUS.-07	16	13,266	3.7	493					
STATES- 85,91		8 WITH HERD-MATES	14	12,898	3.7	478	13	13,998	531		
							DIFF.	1,100-	53-		
010155159	MONTVIC RAG APPLE SOVEREIGN.....										
04-17-42	010124590 010224416	182 NON-AI DAUS.-25*	542	11,634	3.9	450					
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,43,51,52,54,55, 57,61,73,74,87		69 WITH HERD-MATES	231	12,381	3.9	480	14	12,634	458		
							DIFF.	253-	22		
010171134	ELMCROFT SYLV-D-GRAM.....										
10-03-43	010122443 010323061	107 NON-AI DAUS.-25*	218	10,948	3.6	391					
STATES- 14,21,23,31,32,34,35, 48,51,52,56,61,63,74,92		55 WITH HERD-MATES	121	10,974	3.5	387	11	12,085	430		
							DIFF.	1,111-	43-		
010180114	HOUCKHOLME SOVEREIGN SKY ROCKET.....										
05-07-44	010155159 010382721	14 NON-AI DAUS.-07	36	12,832	3.6	467					
STATES- 21,32,33,34,41,51		12 WITH HERD-MATES	34	12,677	3.6	456	13	12,893	474		
							DIFF.	216-	18-		
010186376	ELMCROFT SCEPTER.....										
03-16-45	010122443 010548426	15 NON-AI DAUS.-09	28	12,241	3.7	452					
STATES- 21,22,23,34,51,55	LISTED, 08-64	9 WITH HERD-MATES	19	12,935	3.6	468	16	12,307	450		
							DIFF.	628	18		
010193120	.....	35 NON-AI DAUS.-17	94	12,213	3.9	471					
STATES- 14,21,23,35,51,57,86		20 WITH HERD-MATES	66	11,981	3.8	460	10	12,029	435		
							DIFF.	48-	25		
010197497	RDELAND RAG APPLE MARKSMAN.....										
10-14-46	010168534 01055866	64 NON-AI DAUS.-25*	120	11,652	3.7	433					
STATES- 13,16,21,22,23,31,33, 34,42,51,52,55,57,58,73	LISTED, 08-62	48 WITH HERD-MATES	92	11,897	3.7	443	19	12,608	458		
							DIFF.	711-	15-		
010197964	ELMCROFT VOYAGEUR M.....										
10-18-46	010122443 010475599	253 NON-AI DAUS.-25*	450	11,262	3.7	416					
STATES- 13,14,21,22,23,31,32, 33,34,35,42,43,51,52,54,55,58, 61,63,64,65,73,74,86		199 WITH HERD-MATES	380	11,388	3.7	420	25	12,474	449		
							DIFF.	1,086-	29-		
010211378	BROWNS MASTER PABST.....										
07-05-48	010135583 010568579	18 NON-AI DAUS.-14	28	11,282	3.7	419					
STATES- 11,16,21,22,23,31,54, 55,56,58,63		16 WITH HERD-MATES	25	11,208	3.7	418	20	11,947	438		
							DIFF.	739-	20-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV. PREO. DIFF.
			RECDROS MILK TEST FAT	FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	LB	NUMBER LB	LB LB
01012120 ROELAND R A SILVER SUPREME.....						
07-30-48 010197497 010631406	90	NON-AI DAUS.-25*	207	11,384	3.9	440
LISTED, 03-64	73	WITH HERD-MATES	168	11,549	3.9	445
STATES- 14,16,21,22,23,31,33,					14	12,244
34,51,52,54,57,58,64,94					DIFF.	695- 1
010218489						
	40	NON-AI DAUS.-25*	88	12,454	3.9	489
STATES- 14,16,21,22,23,31,34,	36	WITH HERD-MATES	81	12,801	3.9	502
52,56,64,86					52	12,424
					DIFF.	377 42
010220762 GLENAFTON SYMBOL.....						
09-17-49 010137532 010475412	146	NON-AI DAUS.-25*	314	11,402	3.7	420
STATES- 13,14,16,21,22,23,31,	99	WITH HERD-MATES	238	11,489	3.7	426
32,33,34,47,52,54,56,58,61,63,					17	12,241
64,65,74					DIFF.	752- 16-
010225860						
	5	NON-AI DAUS.-05	16	12,742	3.6	459
STATES- 23,34,91	5	WITH HERD-MATES	14	12,721	3.6	456
					13	12,838
					DIFF.	117- 2-
010231605						
	5	NON-AI DAUS.-04	15	12,863	3.6	457
STATES- 21,31,34	5	WITH HERD-MATES	15	12,863	3.6	457
					17	13,553
					DIFF.	690- 505
010234738						
	5	NON-AI DAUS.-05	8	10,053	3.6	357
STATES- 31,34,63	5	WITH HERD-MATES	8	10,053	3.6	357
					16	12,217
					DIFF.	2,164- 435
010242283						
	5	NON-AI DAUS.-05	5	10,684	3.9	417
STATES- 21,23,50	5	WITH HERD-MATES	5	10,684	3.9	417
					13	13,413
					DIFF.	2,729- 499
010243405						
	5	NON-AI DAUS.-04	7	12,084	3.6	431
STATES- 21,23,52	5	WITH HERD-MATES	7	12,084	3.6	431
					18	12,010
					DIFF.	74 438
010244305						
	5	NON-AI DAUS.-05	7	13,739	3.5	478
STATES- 21,23	5	WITH HERD-MATES	7	13,739	3.5	478
					13	13,069
					DIFF.	670 486
010245234						
	5	NON-AI DAUS.-05	9	12,176	3.7	455
STATES- 23	5	WITH HERD-MATES	9	12,176	3.7	455
					8	13,081
					DIFF.	905- 484
010246557						
	5	NON-AI DAUS.-05	8	15,027	3.5	530
STATES- 22,23,31,34,57	5	WITH HERD-MATES	6	15,014	3.5	527
					15	13,484
					DIFF.	1,530 486
010247942						
	5	NON-AI DAUS.-05	10	13,096	3.4	449
STATES- 21,31,57,63	5	WITH HERD-MATES	9	13,061	3.5	452
					22	12,950
					DIFF.	111 482
010249813						
	5	NON-AI DAUS.-04	11	11,297	4.1	462
STATES- 23,34	5	WITH HERD-MATES	11	11,297	4.1	462
					12	13,178
					DIFF.	1,881- 480
010251372						
	8	NON-AI DAUS.-04	9	13,362	3.8	512
STATES- 23,31,34	8	WITH HERD-MATES	9	13,362	3.8	512
					16	13,389
					DIFF.	27- 521
010251771						
	5	NON-AI DAUS.-05	10	11,934	3.7	436
STATES- 14,23,33,34	5	WITH HERD-MATES	10	11,934	3.7	436
					53	12,782
					DIFF.	848- 463
010256459						
	5	NON-AI DAUS.-03	8	13,389	3.5	472
STATES- 22,31,34	5	WITH HERD-MATES	8	13,389	3.5	472
					229	13,859
					DIFF.	470- 498
010256842						
	5	NON-AI DAUS.-05	9	11,938	3.7	445
STATES- 16,21,23	5	WITH HERD-MATES	9	11,938	3.7	445
					123	14,544
					DIFF.	2,606- 521
010258204						
	5	NON-AI DAUS.-04	9	15,532	3.7	580
STATES- 22,23,34	5	WITH HERD-MATES	9	15,532	3.7	580
					50	14,135
					DIFF.	1,397 521
010258212						
	5	NON-AI DAUS.-05	7	13,583	3.6	484
STATES- 22,23,50	5	WITH HERD-MATES	6	13,748	3.6	489
					11	13,503
					DIFF.	245 507
010259828						
	5	NON-AI DAUS.-05	9	13,671	4.1	560
STATES- 34	5	WITH HERD-MATES	9	13,671	4.1	560
					29	13,778
					DIFF.	107- 497
010260472						
	5	NON-AI DAUS.-01	9	12,433	3.4	419
STATES- 21	5	WITH HERD-MATES	9	12,433	3.4	419
					99	13,813
					DIFF.	1,380- 462

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
010261666									
STATES- 21,23	5 NON-AI DAUS.-05 5 WITH HERD-MATES	5 12,820	3.6	463	17 DIFF.	13,666 846-	489 26-		
010263803									
STATES- 23	5 NON-AI DAUS.-03 5 WITH HERD-MATES	7 11,372	3.5	403	19 DIFF.	14,139 2,767-	534 131-		
010265320									
STATES- 21,23,34	5 NON-AI DAUS.-05 5 WITH HERD-MATES	6 12,398	3.7	457	24 DIFF.	12,684 286-	461 4-		
010265397									
STATES- 22,34	5 NON-AI DAUS.-03 5 WITH HERD-MATES	7 12,490	3.4	430	28 DIFF.	14,303 1,813-	508 78-		
010265499									
STATES- 23,51	5 NON-AI DAUS.-04 5 WITH HERD-MATES	10 16,849	3.4	569	19 DIFF.	14,514 2,335	535 34		
010266752									
STATES- 14,23,31,34,52	7 NON-AI DAUS.-05 7 WITH HERD-MATES	7 13,873	4.0	550	39 DIFF.	14,080 207-	523 27		
010267701									
STATES- 16,21,22,23,32	9 NON-AI DAUS.-07 9 WITH HERD-MATES	11 13,444	3.7	501	43 DIFF.	13,522 78-	484 17		
010267750									
STATES- 21,22,23	6 NON-AI DAUS.-06 6 WITH HERD-MATES	6 13,535	3.2	430	42 DIFF.	13,778 243-	497 67-		
010269665									
STATES- 21,22	5 NON-AI DAUS.-03 5 WITH HERD-MATES	5 12,542	3.6	448	21 DIFF.	12,391 151	448		
010271188									
STATES- 21,34,51	5 NON-AI DAUS.-05 5 WITH HERD-MATES	5 13,220	3.7	494	130 DIFF.	14,036 816-	509 15-		
21W8L9644									
STATES- 21	6 NON-AI DAUS.-01 5 WITH HERD-MATES	10 11,243	3.2	358	3 DIFF.	10,945 148	389 30-		
210AG9066									
STATES- 21	7 NON-AI DAUS.-02 5 WITH HERD-MATES	15 12,923	3.5	457	4 DIFF.	13,559 1,008-	465 26-		
210AL0638									
STATES- 21	5 NON-AI DAUS.-01 5 WITH HERD-MATES	5 11,066	3.4	380	4 DIFF.	11,677 611-	424 44-		
2100V0034									
STATES- 21	5 NON-AI DAUS.-02 5 WITH HERD-MATES	12 13,875	3.4	467	57 DIFF.	12,170 1,705	415 52		
2100V0539									
STATES- 21	5 NON-AI DAUS.-04 5 WITH HERD-MATES	11 11,880	3.1	371	46 DIFF.	12,195 315-	417 46-		
2100V0542									
STATES- 21	5 NON-AI DAUS.-03 5 WITH HERD-MATES	6 11,096	3.2	359	43 DIFF.	11,689 593-	393 34-		
210045305									
STATES- 21	5 NON-AI DAUS.-01 5 WITH HERD-MATES	5 10,274	3.5	363	7 DIFF.	11,555 1,281-	427 64-		
23AAF2213									
STATES- 23	7 NON-AI DAUS.-01 7 WITH HERD-MATES	7 9,979	3.7	368	14 DIFF.	10,503 524-	377 9-		
230S10022									
STATES- 23	6 NON-AI DAUS.-01 6 WITH HERD-MATES	8 12,502	3.9	493	22 DIFF.	11,717 785	467 26		
33A031833									
STATES- 33	5 NON-AI DAUS.-01 5 WITH HERD-MATES	7 12,837	3.4	435	8 DIFF.	13,103 266-	508 73-		
33WAM7633									
STATES- 33	6 NON-AI DAUS.-02 6 WITH HERD-MATES	6 14,180	3.7	531	26 DIFF.	14,337 157-	520 11		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECD RDS NUMBER	PRODUCTION MILK LBS	OF TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
369170 GAMBAGE ASHBURN BARDNET..... 05-22-35 343195 829001 22 NON-AI DAUS.-05 STATES- 82,91,92 5 WITH HERD-MATES	61 23	8,582 8,679	5.7 5.3	488 461	4 DIFF.	7,699 980	402 59		
371760 SIR STANDARD WAR BREAD..... 03-01-35 276574 934592 17 AI DAUGHTERS-04 AI STUD, 74-01 5 WITH HERD-MATES STATES- 22,32,34,55,56,57,61, 74,92	49 20	7,943 8,307	5.2 5.2	410 430	12 DIFF.	8,704 397-	451 21-	97-	5-
376677 HIGH LAWN TORDND SIEGFRIED..... 04-30-36 289957 628461 82 NON-AI DAUS.-08 STATES- 13,14,15,16,21,22,51 10 WITH HERD-MATES	325 65	9,543 9,506	5.4 5.3	512 504	10 DIFF.	8,797 709	473 31		
376838 STATES- 21,22,42,43,57,65,81, 82,84,91,92 31 NON-AI DAUS.-04 6 WITH HERD-MATES	70 8	8,854 9,113	5.4 5.4	478 495	7 DIFF.	6,938 2,175	363 132		
377872 SY81L FAIRY DXFORD VICTOR..... 05-24-36 192358 731866 21 AI DAUGHTERS-07 AI STUD, 11-02 5 WITH HERD-MATES STATES- 11,13,14,15,16,21,31, 51 44 NON-AI DAUGHTERS 5 WITH HERD-MATES	97 35 149 12	8,047 8,771 7,814 8,604	5.4 5.3 5.4 5.7	432 462 425 489	14 DIFF. 11 DIFF.	8,826 55- 8,389 215	473 11- 442 47	8	2-
389130 BLDNDE LAD-S JEST..... 01-19-37 215418 1079570 79 NON-AI DAUS.-07 STATES- 11,13,14,16,21,23,32, 41,51 8 WITH HERD-MATES	309 40	8,164 8,702	5.5 5.6	450 485	7 DIFF.	8,570 132	452 33		
396681 SY81L ASHBURN BARDNET DWL..... 06-13-38 305849 729672 167 NON-AI DAUS.-25* STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,42,43,51,61, 65,74,82,92 64 WITH HERD-MATES	956 448	9,586 9,776	5.3 5.3	509 520	13 DIFF.	9,157 619	490 30		
396711 LILAC ST. MAWES REMUS REX..... 05-19-38 383530 987226 41 NON-AI DAUS.-06 STATES- 48,71,82,92,93 14 WITH HERD-MATES	147 56	9,773 10,241	5.8 5.8	565 597	4 DIFF.	9,538 703	553 44		
399447 WELCDME VOLUNTEER..... 01-16-39 373547 1092542 105 NON-AI DAUS.-05 STATES- 11,13,14,16,21,22,31, 54,55,74 10 WITH HERD-MATES	322 61	9,949 10,361	5.4 5.2	537 537	17 DIFF.	9,751 610	519 18		
400669 HIGHFIELD BLDNDE SULTAN..... 02-08-39 401977 1189561 41 NON-AI DAUS.-07 STATES- 21,22,23,31,32,55,56, 57,58,61,63,64,91 7 WITH HERD-MATES	102 12	7,181 9,076	5.1 5.3	367 480	16 DIFF.	8,089 987	414 66		
402929 DRACONIS DXFORD LAD..... 01-02-39 374081 847608 28 NON-AI DAUS.-04 STATES- 16,22,23,31,32,33,43, 51,57,58,63,73 7 WITH HERD-MATES	87 33	7,459 8,447	5.2 5.2	388 442	7 DIFF.	8,102 345	428 14		
405293 WONDERFUL PRINCE REGENT..... 08-07-39 367164 1110396 24 NON-AI DAUS.-04 STATES- 16,21,22,32,35,52,54, 63 5 WITH HERD-MATES	63 19	8,750 9,521	4.7 4.8	412 456	11 DIFF.	8,035 1,486	422 34		
405578 VIDLA-S TRIXIE GAM8DGE..... 09-30-39 360347 913922 40 AI DAUGHTERS-21 AI STUD, 92-01 26 WITH HERD-MATES STATES- 82,91,92 28 NON-AI DAUGHTERS 7 WITH HERD-MATES	113 76 67 21	7,828 7,647 9,309 10,024	5.6 5.5 5.6 5.5	440 424 524 549	10 DIFF. 5 DIFF.	7,988 341- 8,744 1,280	421 3 472 77	237-	2
407418 JUNE-S DXFORD BARDNET..... 08-17-39 360430 1066217 34 NON-AI DAUS.-04 STATES- 92 9 WITH HERD-MATES	118 46	10,628 9,598	5.7 5.5	604 530	15 DIFF.	8,825 773	474 56		
409293 LILAC REMUS UNRIVALED..... 12-11-39 328497 1147452 123 NON-AI DAUS.-21 STATES- 11,12,13,14,15,16,21, 22,23,31,34,35,42,43,61 33 WITH HERD-MATES	534 203	8,791 9,025	5.3 5.3	468 482	14 DIFF.	8,993 32	486 4-		
409653 GOLDEN JEWELER..... 08-03-39 290659 1104077 99 AI DAUGHTERS-25* AI STUD, 61-01 62 WITH HERD-MATES STATES- 31,61 26 NON-AI DAUGHTERS 6 WITH HERD-MATES	230 155 76 21	6,632 6,646 7,413 6,842	5.1 5.1 5.2 5.2	338 338 386 355	6 DIFF. 3 DIFF.	7,231 585- 7,977 1,135-	371 33- 408 53-	554-	31-
410285 BRAMPTON BASIL STAN..... 07-30-39 010091299 010087437 36 NON-AI DAUS.-08 STATES- 63,91,92,93 8 WITH HERD-MATES	111 23	8,135 9,204	5.2 5.2	427 476	6 DIFF.	8,105 1,099	438 38		
413575 LAD-S CDURAGEDUS..... 05-22-40 320705 813065 134 NON-AI DAUS.-25* STATES- 11,12,13,14,15,16,21, 22,23,43,51,52,92 42 WITH HERD-MATES	571 244	9,230 9,437	5.4 5.3	497 501	18 DIFF.	9,584 147-	507 6-		
419248 DBSERVER BLDNDE-S SIGNAL..... 02-22-41 346193 1092539 98 AI DAUGHTERS-25* AI STUD, 31-01 79 WITH HERD-MATES STATES- 14,23,31,32,35,42,52, 63,72,74,82,85,91,92	205 168	8,947 8,679	5.3 5.2	471 449	17 DIFF.	8,488 191	438 11	200	11

SIRE OF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER	AV. PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
419567 BILTMAN ROYAL SIGNAL..... 06-15-40 381846 1041160 143 NON-AI DAUS.-25* LISTED, 08-62 106 WITH HERD-MATES STATES- 11,15,35,41,52,54,55, 56,57,58,61,63,65,74,92	406 315	7,564 7,447	4.9 4.9	372 364		27 7,123 324	365 1-		
419965 JESTER STANDARD JIM..... 07-08-40 383575 930854 48 NON-AI DAUS.-06 STATES- 16,23,31,32,34,61,86 10 WITH HERD-MATES	157 53	7,977 8,291	5.0 5.0	397 413	7 DIFF.	8,697 406-	451 38-		
421657 JUGGLER-S TYCODN..... 09-07-40 387164 1212656 48 NON-AI DAUS.-10 STATES- 11,12,13,14,16,21,22, 12 WITH HERD-MATES 58,74	200 67	9,085 9,043	5.2 5.1	476 459	16 DIFF.	8,647 396	445 14		
425306 BRAMPTON ROYAL MAID-S BASIL..... 01-16-41 010091299 010059435 91 NON-AI DAUS.-12 STATES- 16,21,31,32,33,34,35, 17 WITH HERD-MATES 42,43,48,71,73,74	281 70	8,356 7,891	5.3 5.3	441 420	5 DIFF.	8,022 131-	422 2-		
428503 BRAMPTON VIOLET PINN..... 04-05-40 010100201 010083725 44 NON-AI DAUS.-11 STATES- 13,33,34,42,43,48,61, 13 WITH HERD-MATES 63,71,73,74	131 39	8,731 8,664	5.2 5.4	456 466	5 DIFF.	8,363 301	444 22		
429394 VOLUNTEER BLDNDE VANDAR..... 09-23-41 331755 1184602 20 NON-AI DAUS.-05 STATES- 31,41,43,47 7 WITH HERD-MATES	57 29	7,049 8,100	5.2 5.0	365 405	4 DIFF.	7,743 357	402 3		
431562 JESTER AIM..... 02-21-42 010093100 1359059 28 NON-AI DAUS.-06 STATES- 21,34,41,42,43,47,48, 10 WITH HERD-MATES 72,74,86,92	97 31	8,072 7,508	5.5 5.3	442 400	8 DIFF.	7,251 257	376 24		
433946 STANDARD FAUVIC ACTOR..... 12-07-41 376838 1174397 30 NON-AI DAUS.-07 AI STUD, 82-02 12 WITH HERD-MATES STATES- 82,91	113 55	7,935 8,168	5.3 5.3	421 436	5 DIFF.	8,383 215-	442 6-		
434226 MDROCCD-S MIGHTY DUKE..... 08-17-41 347841 963895 236 AI DAUGHTERS-25* AI STUD, 61-01 177 WITH HERD-MATES STATES- 31,32,33,35,42,56,58, 61,63,65,71,72	616 516	7,356 7,473	5.1 5.1	377 382	11 DIFF.	7,666 193-	391 9-	217-	10-
434714 TULIP-S NOBLE AIM..... 07-21-41 367551 1172258 63 NON-AI DAUS.-10 STATES- 23,31,32,34,35,54,55, 18 WITH HERD-MATES 56,61,63,64,65,74	154 47	6,696 6,732	5.0 4.9	334 328	7 DIFF.	7,240 508-	365 37-		
435991 TRISTRAM LORD BASIL..... 11-13-41 410275 1253903 81 NON-AI DAUS.-25* STATES- 13,21,34,41,42,43,50, 44 WITH HERD-MATES 57,82,86,88,91,92	291 190	10,372 10,083	5.5 5.6	575 560	11 DIFF.	9,302 781	499 61		
436532 ADVANCER PATRICIAN..... 10-31-41 367164 1158121 40 AI DAUGHTERS-13 AI STUD, 31-01 19 WITH HERD-MATES STATES- 31,32,58,63	98 61	8,156 8,515	4.8 4.9	389 414	6 DIFF.	8,217 298	421 7-	191	4-
437533 BRAMPTON BASIL VOLUNTEER..... 09-08-41 010091299 010089257 91 AI DAUGHTERS-24 AI STUD, 43-02 31 WITH HERD-MATES STATES- 32,33,34,41,42,43,72, 73,74	228 97	8,061 8,548	5.1 5.1	415 440	6 DIFF.	8,035 513	420 20	367	14
440103 OBSERVER TREVA SIGNAL..... 07-31-42 396491 760296 178 AI DAUGHTERS-25* AI STUD, 31-02 153 WITH HERD-MATES STATES- 11,16,23,31,32,34,35, 42,43,55,57,63,82,86,91,92 35 NON-AI DAUGHTERS 8 WITH HERD-MATES	488 443	7,618 7,729	5.3 5.3	405 412	9 DIFF.	7,926 197-	412	194-	0
441200 BRAMPTON JESTER BASILEUS..... 05-28-42 010091299 010059435 102 NON-AI DAUS.-25* STATES- 21,23,31,32,33,34,35, 47 WITH HERD-MATES 41,42,43,52,61,63,64,74,86	367 201	7,800 7,838	5.4 5.4	422 424	8 DIFF.	8,092 254-	423 1		
441656 LILAC JESTER VICTOR..... 06-02-42 374153 1018054 26 NON-AI DAUS.-07 STATES- 86,91,92 17 WITH HERD-MATES	83 67	8,180 8,480	5.5 5.4	450 460	8 DIFF.	8,430 50	452 8		
441806 DRACONIS ROYAL DESIGN..... 08-31-42 409647 1116204 41 NON-AI DAUS.-11 AI STUD, 72-01 15 WITH HERD-MATES STATES- 31,41,52,55,56,58,61, 63,72,74	107 42	7,617 7,902	5.1 5.0	386 396	25 DIFF.	7,690 212	396		
442494 BILTMORE BASILEUS GOLD BAR..... 07-23-42 400236 1176090 39 AI DAUGHTERS-17 AI STUD, 12-01 18 WITH HERD-MATES STATES- 11,12,13,14,15,16,21, 22,56,57 57 NON-AI DAUGHTERS 10 WITH HERD-MATES	97 58	7,341 7,827	5.3 5.1	390 400	8 DIFF.	8,036 209-	424 24-	127-	14-
444033 LINDA DOUBLE DESIGN..... 10-27-42 406931 1316622 43 NON-AI DAUS.-08 STATES- 32,35,54,61,63,64,73, 11 WITH HERD-MATES 74	170 63	8,185 8,391	5.2 5.2	425 433	7 DIFF.	7,826 565	410 23		

SIRE OF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER	AV. PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES AV. MILK L8	FAT L8	PRED. MILK L8	DIFF. FAT L8
444356 NOBLE SLEEPER BINDLE..... 03-14-42 401967 1047639 59 NON-AI DAUS.-07 STATES- 23,31,32,34,35,43,61, 36 WITH HERD-MATES 74	230 171	7,167 7,057	5.1 5.0	362 353	12 DIFF.	6,970 87	361 8-		
447544 LILAC REMUS UNRIVALED ZAVAL..... 05-21-43 409293 1181371 102 AI DAUGHTERS-25* AI STUD, 12-01 36 WITH HERD-MATES STATES- 12,13,16,21	275 112	7,704 8,158	5.2 5.2	401 426	8 DIFF.	8,072 86	426	65	1
448354 BRAMPTON JESTER BASIL..... 02-15-43 010091299 010059435 133 NON-AI DAUS.-25* STATES- 13,14,16,22,23,31,35, 73 WITH HERD-MATES 41,42,43,52,54,55,56,57,58,61, 63,64,65,73,74,86	383 244	7,305 7,484	5.5 5.4	399 405	21 DIFF.	7,889 405-	403 2		
449269 LILAC SIR CHALLENGER..... 08-15-43 356910 1286375 44 NON-AI DAUS.-17 STATES- 31,35,42,58,82,86,88, 20 WITH HERD-MATES 91,92,93	173 85	9,684 9,731	5.8 5.7	565 554	9 DIFF.	8,971 760	476 78		
452066 SPARKLING DANDY SIR..... 09-01-43 388076 1169550 73 NON-AI DAUS.-20 STATES- 31,35,43,48,52,57,58, 32 WITH HERD-MATES 61,63,73,74,82,88,91,92	237 134	8,347 9,181	5.6 5.6	470 511	10 DIFF.	9,246 65-	497 14		
452342 THOMAS BASILEUS PINN..... 07-04-43 010104635 010117032 49 AI DAUGHTERS-25* AI STUD, 35-05 46 WITH HERD-MATES STATES- 22,31,32,33,34,35,41, 60 NON-AI DAUGHTERS 42,43,52,55,58,64,65 21 WITH HERD-MATES	133 124 213 88	6,589 6,641 7,232 7,613	5.6 5.6 5.6 5.6	366 370 402 430	8 DIFF. 8 DIFF.	7,323 682- 8,100 487-	385 15- 423 7	597-	14-
454316 VOLUNTEER DIPSY STANDARD..... 01-01-44 365924 1178969 66 NON-AI DAUS.-13 STATES- 11,13,14,16,21,22,23, 23 WITH HERD-MATES 34,42,58,61	218 91	10,209 10,931	5.0 4.9	510 539	29 DIFF.	9,704 1,227	517 22		
455072 LILAC CHALLENGER..... 05-04-43 356910 944301 30 NON-AI DAUS.-10 STATES- 21,33,41,42,43,82,92 16 WITH HERD-MATES	99 63	8,521 8,951	5.6 5.4	478 481	10 DIFF.	8,813 138	461 20		
455708 VOLUNTEER STANDARD LADDIE..... 02-22-44 415683 1182397 140 AI DAUGHTERS-25* AI STUD, 35-75 101 WITH HERD-MATES STATES- 58,73,74,82,84,85,86, 38 NON-AI DAUGHTERS 87,88,91,92,93 17 WITH HERD-MATES	288 224 133 70	8,732 8,821 9,734 9,839	5.5 5.5 6.0 6.1	481 487 584 604	11 DIFF. 4 DIFF.	8,677 144 9,721 118	460 27 542 62	182	28
457043 SIEGFRIED GEORGIAN..... 09-15-43 376677 1147453 229 AI DAUGHTERS-25* AI STUD, 21-01 83 WITH HERD-MATES STATES- 13,14,21	667 288	8,149 8,456	5.2 5.2	426 439	12 DIFF.	8,065 391	420 19	340	17
457433 ADVANCER JESTER..... 12-16-43 367164 1259010 36 NON-AI DAUS.-09 STATES- 13,23,31,32,34,42,63, 13 WITH HERD-MATES 73	153 61	9,402 9,586	5.2 5.2	488 494	10 DIFF.	8,646 940	447 47		
457631 FAVORITE COMMAND..... 01-08-44 010101251 010088733 79 NON-AI DAUS.-25* STATES- 11,13,14,16,21,22,23, 40 WITH HERD-MATES 31,32,33,34,41,42,43,45,52,55, 57,61,64,74,86,87,92	209 131	9,772 9,953	5.4 5.3	527 531	16 DIFF.	8,921 1,032	469 62		
458296 FAMOUS CLOUD..... 04-13-44 389486 1282290 17 AI DAUGHTERS-12 AI STUD, 71-01 LISTED, 08-62 17 WITH HERD-MATES STATES- 71,74	36 34	7,454 7,492	4.8 4.8	358 359	10 DIFF.	7,508 16-	369 10-	42-	9-
458311 STANDARD MAJESTY DUKE..... 03-17-44 443667 1019583 366 AI DAUGHTERS-25* AI STUD, 13-01 201 WITH HERD-MATES STATES- 11,12,13,14,16,21,23 44 NON-AI DAUGHTERS 7 WITH HERD-MATES	863 548 171 27	7,895 8,153 9,105 9,110	5.3 5.3 5.3 5.3	415 432 485 484	10 DIFF. 7 DIFF.	8,085 68 8,232 878	421 11 435 49	66	10
460440 SYBIL DWL APOLLO..... 03-22-44 396681 1077774 84 AI DAUGHTERS-25* AI STUD, 35-75 69 WITH HERD-MATES STATES- 21,22,23,31,32,33,34, 35,41,42,43,52,55,57,58,63,91	230 199	7,841 7,838	5.0 4.9	389 386	18 DIFF.	7,755 83	394 8-	44	9-
460914 REMUS LIGHTNING CORONATOR..... 07-24-44 439372 1252729 12 AI DAUGHTERS-05 AI STUD, 64-01 7 WITH HERD-MATES STATES- 64,82,91	37 31	7,996 8,909	4.6 4.7	370 416	16 DIFF.	7,987 922	382 34	329	11
462323 VOLUNTEER MODEL VICTORY..... 10-03-44 419248 1329582 24 NON-AI DAUS.-08 STATES- 74,85 12 WITH HERD-MATES	63 31	8,534 8,362	5.1 5.1	439 424	8 DIFF.	7,398 964	383 41		
462656 ZINNIA ADVANCER..... 01-28-45 367164 1039863 31 NON-AI DAUS.-12 STATES- 13,14,16,21,22,23,31, 14 WITH HERD-MATES 32,45,52,55,63,74	79 51	9,305 8,966	5.1 5.0	478 449	16 DIFF.	8,690 276	450 1-		
463756 BRAMPTON LOYAL BASIL..... 06-07-44 010102835 010117133 68 AI DAUGHTERS-22 AI STUD, 63-02 42 WITH HERD-MATES STATES- 58,63,64 23 NON-AI DAUGHTERS 6 WITH HERD-MATES	198 148 77 30	8,557 9,176 8,457 8,925	5.0 5.0 5.2 5.0	425 459 437 444	15 DIFF. 5 DIFF.	8,279 897 7,643 1,282	418 41 393 51	707	32

SIRE OF OHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
463942 LILAC CORONATOR FAUVIC.....									
04-27-44 376690 979667 26 AI DAUGHTERS-16	73	8,011	5.0	403					
AI STUD, 87-01 21 WITH HERD-MATES	66	7,885	5.1	401	13	7,644	392	125	4
STATES- 82,87,91,92					DIFF.	241	9		
464614 VOLUNTEER RAMBLING LAD.....									
01-04-45 415683 1147787 38 AI DAUGHTERS-22	102	8,390	5.0	423					
AI STUD, 41-04 38 WITH HERD-MATES	102	8,390	5.0	423	10	8,190	422	161	2
STATES- 35,41,47,92					DIFF.	200	1		
465493 CALEDONIA RECORDS RDLLO.....									
07-28-44 010101251 1493516 88 AI DAUGHTERS-25*	184	7,109	4.9	349					
AI STUD, 13-01 37 WITH HERD-MATES	108	8,149	4.8	392	10	7,903	409	173	14-
STATES- 13,14,16,21,22					DIFF.	246	17-		
467752 SYBIL ROYAL BARONET.....									
01-02-45 396681 1201526 39 NON-AI DAUS.-22	141	9,783	5.6	552					
LISTED, 08-62 30 WITH HERD-MATES	104	9,246	5.5	513	8	8,901	479		
STATES- 14,31,33,34,35,42,74,81,82,91,92					DIFF.	345	34		
468676 CLED REMUS REX.....									
08-18-44 396711 1289351 18 NON-AI DAUS.-04	65	8,854	5.6	494					
STATES- 82,92,93 14 WITH HERD-MATES	37	8,964	5.5	495	4	8,431	464		
					DIFF.	533	31		
469101 ADVANCER VOLUNTEER BART.....									
08-10-45 367164 1280007 138 NON-AI DAUS.-25*	334	8,541	5.0	427					
LISTED, 08-62 102 WITH HERD-MATES	236	8,311	5.1	421	18	8,270	429		
STATES- 12,14,21,23,31,32,41,42,47,48,55,56,58,65,71,72,73,74,91,93					DIFF.	41	8-		
469102 ADVANCER REGAL.....									
09-04-45 367164 1211698 82 NON-AI DAUS.-17	347	8,219	5.3	437					
STATES- 12,13,14,15,16,21,23 34 WITH HERD-MATES	181	8,852	5.3	472	13	8,611	456		
					DIFF.	241	16		
470945 JUNE VOLUNTEER CONFIDENT.....									
05-25-45 384221 1283443 107 NON-AI DAUS.-25*	358	8,939	5.6	501					
STATES- 12,13,14,16,21,22,23,31,34,35,63,65 63 WITH HERD-MATES	237	9,122	5.5	506	17	8,914	479		
					DIFF.	208	27		
471419 SYBIL TANA HOLLY.....									
07-28-45 393739 1363149 32 AI DAUGHTERS-11	120	8,810	5.1	447					
AI STUD, 84-01 30 WITH HERD-MATES	116	8,877	5.1	452	48	8,279	434	439	14
STATES- 12,13,16,21,32,58,92					DIFF.	598	18		
472366 ROYAL BASIL.....									
11-06-45 452342 1424726 108 AI DAUGHTERS-25*	223	6,278	5.6	352					
AI STUD, 23-05 104 WITH HERD-MATES	209	6,288	5.6	354	7	7,809	408	1,377-	49-
STATES- 23,51 14 NON-AI DAUGHTERS	48	6,153	6.0	368	DIFF.	1,521-	54-		
	39	6,775	5.9	403	6	7,764	404		
					DIFF.	989-	1-		
473256 SIR SPARKLING DANCY MAC.....									
12-21-45 452067 1169550 67 NON-AI DAUS.-10	213	8,814	5.3	471					
STATES- 13,14,21,22,31,74,92 24 WITH HERD-MATES	90	9,540	5.3	510	11	9,706	517		
					DIFF.	166-	7-		
473472 SPARKLING LAVENDER JEST.....									
08-14-45 388076 1222911 101 NON-AI DAUS.-13	352	7,888	5.7	450					
STATES- 13,14,21,22,23,31,33,43,72,74,86 52 WITH HERD-MATES	227	8,155	5.7	462	10	8,667	465		
					DIFF.	512-	3-		
474007 SYBIL DWL BENJAMIN.....									
08-11-45 396681 1298290 697 AI DAUGHTERS-25*	1873	8,448	5.2	439					
AI STUD, 23-05 LISTED, 02-65 622 WITH HERD-MATES	1715	8,529	5.2	444	10	8,311	430	237	15
STATES- 21,23,31,50,51,52,54					DIFF.	218	14		
474826 ROYAL WESTERN ADVANCER.....									
06-13-45 367164 1199734 155 AI DAUGHTERS-25*	384	8,218	5.3	433					
AI STUD, 41-01 152 WITH HERD-MATES	368	8,156	5.3	431	8	8,102	435	53	2-
STATES- 35,41,42,46,82,91,92,93 38 NON-AI DAUGHTERS	104	8,716	5.5	478	DIFF.	54	4-		
	67	9,134	5.4	496	19	9,222	510		
					DIFF.	88-	14-		
475044 DANCY SIR OF NOBLE NAN.....									
02-10-46 452066 1271180 32 NON-AI DAUS.-14	91	6,367	5.2	330					
STATES- 11,31,41,52,54,55,56,58,61,63,65 24 WITH HERD-MATES	67	6,360	5.1	324	20	7,169	359		
					DIFF.	809-	35-		
475359 RECORDS EMINENT NOBLEMAN.....									
05-18-46 424606 1262071 30 AI DAUGHTERS-03	86	7,868	5.1	397					
AI STUD, 52-01 5 WITH HERD-MATES	28	9,136	5.1	463	17	8,740	455	134	3
STATES- 52 13 NON-AI DAUGHTERS	89	9,106	5.2	472	DIFF.	396	8		
	55	8,937	5.2	461	16	8,420	451		
					DIFF.	517	10		
475548 SYBIL DWL CAOMAN.....									
01-05-46 396681 1098502 41 NON-AI DAUS.-05	140	8,774	5.1	447					
STATES- 13,16,21,22,23,31,52 5 WITH HERD-MATES	28	10,323	5.1	524	13	9,566	500		
					DIFF.	757	24		
475668 SYBIL-S ROYAL LUCKY.....									
03-02-45 425306 1208566 42 AI DAUGHTERS-20	81	6,710	5.3	357					
AI STUD, 42-02 37 WITH HERD-MATES	71	6,426	5.3	342	9	7,228	380	665-	32-
STATES- 34,41,42,43,74					DIFF.	802-	38-		
475931 ADVANCER GEM COMMANDO.....									
11-23-45 457631 1447059 33 AI DAUGHTERS-12	118	8,774	5.4	478					
AI STUD, 34-01 27 WITH HERD-MATES	104	9,008	5.5	492	18	8,713	485	248	10
STATES- 21,34,72 45 NON-AI DAUGHTERS	137	9,219	5.6	519	DIFF.	295	7		
	34	9,172	5.6	517	6	8,486	458		
					DIFF.	686	59		

SIRE'S OF OHIA DAUGHTERS

JERSEY

				AV. PRODUCTION OF DAU.		ADJ. HERD-MATES AV.		PROD. DIFF.	
RECORDS	MILK	TEST	FAT						
NUMBER	L8	%	L8		NUMBER	L8	FAT	MILK	FAT
								L8	L8
475948 BRAMPTON RAOAR.....									
08-21-45 010100201 010117032	30	NON-AI DAUS.-17	68	7,234	5.4	394			
LISTED, 08-63	20	WITH HERD-MATES	47	7,931	5.4	430			
STATES- 21,22,23,34,42,52,55,							28	8,370	433
57,61,63,64,73,74,86,91							DIFF.	439-	3-
476140 COMMANDO NOBLE STANDARD.....									
02-18-46 457631 1377023	42	NON-AI DAUS.-18	106	8,651	5.4	470			
STATES- 82,88,91,92	31	WITH HERD-MATES	84	8,875	5.3	470			
							11	8,474	457
							DIFF.	401	13
476144 COMMANDO FAVORITE BASIL.....									
04-30-46 457631 1423028	145	AI DAUGHTERS-25*	352	7,135	5.1	367			
AI STUD, 61-01 LISTED, 08-63	111	WITH HERD-MATES	296	7,163	5.1	366			
STATES- 23,31,42,54,56,58,61,							12	7,781	394
65,72							DIFF.	618-	28-
	29	NON-AI DAUGHTERS	90	7,087	5.3	378			
	8	WITH HERD-MATES	30	8,019	5.2	416			
							7	7,697	398
							DIFF.	322	18
476453 SCUDDER-S BETTY-S JESTER.....									
01-06-46 458889 1404777	7	AI DAUGHTERS-03	10	10,757	4.7	501			
AI STUD, 93-01	6	WITH HERD-MATES	9	11,022	4.6	509			
STATES- 84,92,93							20	11,307	523
							DIFF.	285-	14-
	68	NON-AI DAUGHTERS	190	8,438	5.5	463			
	63	WITH HERD-MATES	179	8,602	5.5	470			
							12	8,806	477
							DIFF.	204-	7-
477230 PDMPDUS DREAMING STANDARO.....									
06-29-43 397469 1534715	30	NON-AI DAUS.-13	62	7,345	5.4	400			
STATES- 16,33,35,42,43,55,61,	16	WITH HERD-MATES	33	7,903	5.5	436			
64,65,71,73,74,87							7	8,295	438
							DIFF.	392-	2-
477612 BASSETT FARM BASIL ROYAL.....									
05-31-45 462473 1302538	19	NON-AI DAUS.-11	70	8,453	5.4	454			
STATES- 13,14,15,16,21,23,58	13	WITH HERD-MATES	56	8,315	5.3	442			
							10	8,186	434
							DIFF.	129	8
484019 ZINNIA'S ADVANCER ROYALIST.....									
01-26-47 462656 1246647	195	AI DAUGHTERS-25*	541	7,949	5.2	416			
AI STUD, 23-04 LISTED, 08-62	166	WITH HERD-MATES	480	8,134	5.3	428			
STATES- 21,23							10	7,955	424
							DIFF.	179	4
484859 STANDARO VDL. OANOV PRINCE.....									
12-05-45 376838 1230228	20	AI DAUGHTERS-07	52	9,749	5.3	512			
AI STUD, 35-75 LISTED, 08-62	17	WITH HERD-MATES	47	9,736	5.3	512			
STATES- 88,91,92,93							11	9,206	504
							DIFF.	530	8
485608 ROSELANO FORTRESS.....									
06-16-45 010007586 010051761	13	NON-AI DAUS.-06	48	7,678	5.2	396			
STATES- 13,14,15,21,32,64,85	6	WITH HERD-MATES	24	8,521	5.4	456			
							12	7,423	395
							DIFF.	1,098	61
486937 BRAMPTON W. R. LORD CLAIR.....									
06-17-45 010101251 010088918	33	AI DAUGHTERS-17	84	8,694	5.2	448			
AI STUD, 35-75	29	WITH HERD-MATES	79	8,562	5.2	448			
STATES- 14,33,35,41,42,43,47,							17	8,649	449
48,55,65,71,73,74							DIFF.	87-	1-
	48	NON-AI DAUGHTERS	178	8,799	5.1	445			
	26	WITH HERD-MATES	104	8,525	5.0	429			
							8	8,095	421
							DIFF.	430	8
487243 ZANTHRA-S EAGLE OF OZ.....									
02-19-47 396796 1177024	7	NON-AI DAUS.-03	19	8,304	4.9	411			
STATES- 33	5	WITH HERD-MATES	15	8,197	4.9	405			
							8	8,305	430
							DIFF.	108-	25-
489295 DREAMING CROWN PRINCE.....									
10-14-46 010007629 1582780	110	AI DAUGHTERS-25*	247	7,516	5.1	383			
AI STUD, 51-02 LISTED, 08-62	105	WITH HERD-MATES	236	7,511	5.1	383			
STATES- 16,23,33,41,42,48,50,							13	7,995	414
51,52,54,55,56,64,74,86							DIFF.	484-	31-
	40	NON-AI DAUGHTERS	209	8,342	5.3	440			
	27	WITH HERD-MATES	164	8,607	5.3	453			
							12	8,557	456
							DIFF.	50	3-
489637 ROYAL CORNELIA SIR STANDARD.....									
10-25-46 433816 1415061	27	AI DAUGHTERS-05	78	8,006	5.5	439			
AI STUD, 92-01	14	WITH HERD-MATES	41	7,891	5.3	418			
STATES- 92							9	8,276	447
							DIFF.	385-	29-
493165 FAVORITE ADVANCER.....									
03-10-47 457631 1447061	54	NON-AI DAUS.-21	151	9,198	5.4	500			
STATES- 42,43,82,84,88,91,92	38	WITH HERD-MATES	111	8,820	5.3	471			
							13	9,096	498
							DIFF.	276-	27-
493509 GEM-S ROYAL PRINCE.....									
04-08-47 409647 1167842	12	NON-AI DAUS.-07	34	7,606	5.2	392			
LISTED, 08-62	8	WITH HERD-MATES	15	7,456	5.2	388			
STATES- 74,82,92							5	7,800	408
							DIFF.	344-	20-
496362 VOLUNTEER CONFIDENT OUK.....									
10-10-47 470945 1346633	31	NON-AI DAUS.-06	80	9,414	5.7	541			
STATES- 33,35,42,55	27	WITH HERD-MATES	74	9,350	5.7	535			
							8	9,721	523
							DIFF.	371-	12
497098 PINN APRIL BASIL.....									
12-07-46 01010136 1611272	17	AI DAUGHTERS-02	24	7,477	5.2	390			
AI STUD, 63-03 LISTED, 08-63	17	WITH HERD-MATES	24	7,477	5.2	390			
STATES- 63,65							24	7,632	396
							DIFF.	155-	6-
	61	NON-AI DAUGHTERS	143	9,044	5.2	469			
	44	WITH HERD-MATES	117	9,372	5.2	488			
							28	9,523	480
							DIFF.	151-	8
497574 WELCOME HIGH LAWN TORDNO.....									
12-21-47 399447 1416139	329	AI DAUGHTERS-25*	519	9,810	5.1	499			
AI STUD, 31-02 LISTED, 02-65	328	WITH HERD-MATES	515	9,816	5.1	500			
STATES- 11,12,13,14,16,21,22,							21	8,658	442
23,31,32,33,34,47,52,55,56,57,							DIFF.	1,158	58
58,61,63,64,65,72,73,74,82,85,	105	NON-AI DAUGHTERS	370	11,579	5.3	609			
88,92,93	81	WITH HERD-MATES	318	11,625	5.3	616			
							36	10,490	562
							DIFF.	1,135	54

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
498470 STANDARD LORD BASIL.....									
03-12-47 435991 1343325	27	AI DAUGHTERS-04	77	8,336	5.2	437			
AI STUD, 35-05	25	WITH HERD-MATES	75	8,618	5.3	454			
STATES- 32,33,35,41,42,47							9	8,661	463
	43	NON-AI DAUGHTERS	167	9,565	4.9	470	DIFF.	43-	9-
	34	WITH HERD-MATES	104	9,461	4.9	464		6	8,356
							DIFF.	1,105	428
									36
499211 SPARKLING SULTAN.....									
01-01-48 452067 1511181	28	NON-AI DAUS.-12	104	8,551	5.7	487			
STATES- 41,43,82,84,88,91,92	20	WITH HERD-MATES	74	8,807	5.6	495			
							7	8,761	472
							DIFF.	46	23
499417 BRAMPTON BEACON RAY.....									
03-06-47 01011595 1644479	30	NON-AI DAUS.-06	86	6,840	5.3	363			
STATES- 33,35,41,42,43	22	WITH HERD-MATES	68	7,345	5.3	392			
							8	8,199	408
							DIFF.	854-	16-
500929 TRISTRAM CHALLENGER.....									
11-19-47 435991 1286375	42	AI DAUGHTERS-25*	102	7,697	5.6	428			
AI STUD, 23-05 LISTED, 08-62	38	WITH HERD-MATES	97	7,690	5.5	426			
STATES- 11,14,16,21,23,31,84							13	8,401	444
	37	NON-AI DAUGHTERS	118	9,841	5.5	540	DIFF.	711-	18-
	15	WITH HERD-MATES	59	9,545	5.4	515		22	9,311
							DIFF.	234	494
									21
501077 ROYAL JESTER DESIGN DREAMER.....									
05-26-47 010007660 1593055	32	NON-AI DAUS.-13	100	6,899	5.1	349			
STATES- 11,14,16,23,31,33,50,	17	WITH HERD-MATES	64	7,329	5.1	376			
51,52,58,64,74							12	8,004	420
							DIFF.	675-	44-
503523 IMP. SURVILLE GOLD DESIGNER.....									
03-20-44 010007413 010051470	67	NON-AI DAUS.-14	180	8,077	5.3	426			
STATES- 11,13,14,15,16,21,22,	31	WITH HERD-MATES	88	8,141	5.2	423			
31,32,33,52,56,57,58,73,86,91							13	8,590	446
							DIFF.	449-	23-
504013 JESTER ROYAL JESTER.....									
01-08-48 441200 1470758	64	NON-AI DAUS.-25*	185	7,376	5.4	401			
STATES- 15,21,31,32,33,34,35,	48	WITH HERD-MATES	143	7,551	5.4	407			
41,42,43,51,55,61,63,64,85,86							12	8,108	419
							DIFF.	557-	12-
505078 REMUS STANDARD REX.....									
02-10-48 455708 1506366	26	NON-AI DAUS.-05	65	8,847	5.5	484			
AI STUD, 93-05 LISTED, 02-65	6	WITH HERD-MATES	12	9,057	5.3	479			
STATES- 82,88,91							7	9,536	501
							DIFF.	479-	22-
506147 SPARKLE SUPREME.....									
12-28-47 400669 1325229	76	NON-AI DAUS.-25*	231	9,603	5.3	513			
LISTED, 03-64	57	WITH HERD-MATES	178	9,512	5.3	504			
STATES- 13,14,16,21,22,23,31,							16	9,181	485
32,33,42,43,48,51,52,54,55,56,							DIFF.	331	19
57,58,61,65,72,74,86,92									
506659 JESTER SPARKLING NOBLEMAN.....									
07-10-48 448354 1271180	10	AI DAUGHTERS-05	25	7,767	5.5	426			
AI STUD, 93-02 LISTED, 08-62	10	WITH HERD-MATES	25	7,767	5.5	426			
STATES- 22,43,48,52,72,73							11	8,332	444
							DIFF.	565-	18-
									242-
									7-
507867 PINN OXFORD AIM.....									
09-09-48 452342 1424721	46	AI DAUGHTERS-25*	120	7,628	5.6	429			
AI STUD, 35-02 LISTED, 08-62	45	WITH HERD-MATES	119	7,660	5.6	430			
STATES- 16,23,31,32,33,34,35,							18	8,057	426
41,42,43,46,55,58,61,63,64,82,	23	NON-AI DAUGHTERS	76	8,145	5.6	456	DIFF.	397-	4
84	17	WITH HERD-MATES	62	8,284	5.6	468		7	8,238
							DIFF.	46	439
									29
509188 ADVANCER TRIXY COMMANDO.....									
07-11-48 457631 1229771	45	NON-AI DAUS.-06	118	7,945	5.8	459			
STATES- 21,22,31,51,65	18	WITH HERD-MATES	53	8,592	5.8	497			
							18	8,874	501
							DIFF.	282-	4-
510917 ADVANCER ROYAL JESTER.....									
12-23-48 462656 1535135	58	NON-AI DAUS.-16	188	7,022	5.0	353			
STATES- 15,22,41,52,55,56,57,	48	WITH HERD-MATES	170	7,125	5.0	357			
58,61,63							35	7,553	381
							DIFF.	428-	24-
513063 ADVANCER STANDARD COMMANDO.....									
09-12-48 462656 1541990	44	NON-AI DAUS.-04	93	7,822	5.2	405			
STATES- 73,74,85	18	WITH HERD-MATES	58	8,381	5.1	431			
							20	8,807	462
							DIFF.	426-	31-
514884 MARLU ADVANCER SENTINEL.....									
09-10-48 462656 1451215	148	AI DAUGHTERS-25*	326	7,748	5.3	413			
AI STUD, 23-05 LISTED, 02-65	141	WITH HERD-MATES	314	7,806	5.3	417			
STATES- 13,14,16,21,22,23,31,							12	8,467	443
42,55,58	25	NON-AI DAUGHTERS	88	9,508	5.3	507	DIFF.	661-	26-
	13	WITH HERD-MATES	59	9,369	5.2	491		21	9,585
							DIFF.	216-	504
									13-
514981 COURAGEOUS WM PENN.....									
05-02-49 413575 1198445	206	AI DAUGHTERS-25*	503	8,440	5.1	431			
AI STUD, 23-05 LISTED, 02-65	196	WITH HERD-MATES	480	8,442	5.1	432			
STATES- 23,31,51,54							11	8,271	431
							DIFF.	171	1
									180
									2
516627 TRISTRAM BASIL PROMOTER.....									
10-24-48 435991 1500685	45	NON-AI DAUS.-13	124	8,309	5.3	440			
STATES- 21,33,35,42	33	WITH HERD-MATES	105	8,549	5.3	450			
							16	8,707	465
							DIFF.	158-	15-
519828 TRISTRAM CHAMPION.....									
08-23-49 435991 1494464	69	NON-AI DAUS.-25*	178	9,730	5.3	515			
LISTED, 03-64	61	WITH HERD-MATES	165	9,812	5.3	519			
STATES- 14,22,23,31,35,43,47,							38	9,327	502
52,74,81,82,86,88,91,92,93							DIFF.	485	17

JERSEY				AV. RECORDS	PRODUCTION MILK LBS	OF TEST %	DAU. FAT LBS	ADJ. AV. MILK LBS	HERD-MATES AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
520539	TRISTRAM BASIL BARDN.....										
05-01-49	435991 1324349	86	AI DAUGHTERS-25*	132	8,106	5.4	438				
AI STUD, 41-01 LISTED, 02-65		81	WITH HERD-MATES	124	8,077	5.4	440				
STATES- 41,42,45								12	8,289	434	165-
		27	NDN-AI DAUGHTERS	106	6,641	5.3	352	DIFF.	212-	6	7
		23	WITH HERD-MATES	83	6,862	5.3	364	2	7,897	403	
								DIFF.	1,035-	39-	
521974	BASILEUS PINNACLE MISTER.....										
08-10-49	452342 1665289	16	NON-AI DAUS.-07	39	7,144	5.5	392				
STATES- 23,32,34,35		15	WITH HERD-MATES	38	7,399	5.5	405	13	7,390	388	
								DIFF.	9	17	
521994	BRAMPTON BASIL WARD.....										
01-16-43	010091299 010079829	53	NON-AI DAUS.-11	135	6,973	5.2	360				
STATES- 13,16,23,31,33,58,61,		28	WITH HERD-MATES	78	7,501	5.0	374	11	7,720	387	
63,64,71,86								DIFF.	219-	13-	
522107	BRAMPTON AIM BASILEUS PINN.....										
06-03-48	010104635 010159929	19	NON-AI DAUS.-11	53	7,068	5.5	389				
STATES- 14,16,22,23,31,35,56,		11	WITH HERD-MATES	40	7,186	5.6	401	31	7,686	394	
58,63,64,74								DIFF.	500-	7	
523387	JESTER AIM.....										
01-15-50	431562 1297749	50	NON-AI DAUS.-18	157	8,764	4.9	430				
STATES- 33,35,41,42,47,84,85		45	WITH HERD-MATES	145	8,767	4.9	431	9	8,862	445	
								DIFF.	95-	14-	
524199	HIGH LAWN 8ISHOP.....										
02-11-50	473965 1285267	314	AI DAUGHTERS-25*	630	9,253	4.8	448				
AI STUD, 23-05 LISTED, 02-65		302	WITH HERD-MATES	610	9,249	4.9	449	19	8,770	457	527
STATES- 11,13,14,15,21,22,23,								DIFF.	479	8-	4-
50,52,54,55,56,63		39	NDN-AI DAUGHTERS	121	10,544	4.9	520	34	9,829	524	
		27	WITH HERD-MATES	94	10,347	5.0	519	DIFF.	518	5-	
524581	FAVORITE ADVANCER-S DANDY.....										
02-07-49	493165 1636078	143	AI DAUGHTERS-25*	311	8,813	5.3	463				
AI STUD, 35-75 LISTED, 08-62		139	WITH HERD-MATES	302	8,741	5.3	462	19	8,671	457	120
STATES- 13,14,35,41,42,47,72,								DIFF.	70	5	8
74,82,87,88,91,92,93		25	NDN-AI DAUGHTERS	49	8,754	5.9	518	7	8,931	514	
		13	WITH HERD-MATES	27	9,724	6.0	584	DIFF.	793	70	
524654	ZINNIAS ADVANCER VOLUNTEER.....										
08-17-49	462656 1390635	81	AI DAUGHTERS-25*	116	7,178	5.2	374				
AI STUD, 51-02 LISTED, 02-65		78	WITH HERD-MATES	110	7,105	5.2	372	16	7,732	397	568-
STATES- 16,31,42,43,51,52,54,								DIFF.	627-	25-	23-
55,56,64		51	NDN-AI DAUGHTERS	158	7,875	5.3	418	10	8,543	455	
		25	WITH HERD-MATES	104	8,617	5.2	452	DIFF.	74	3-	
524667	RUSH VICTORPIDUS NOBLE.....										
08-30-49	503522 1137406	10	NON-AI DAUS.-07	25	7,208	5.0	358				
STATES- LISTED, 08-62		9	WITH HERD-MATES	24	7,270	4.9	356	30	7,482	381	
								DIFF.	212-	25-	
524982	SPARKLING JESTER DANDY.....										
03-03-50	506659 1511181	23	AI DAUGHTERS-09	41	8,137	5.2	425				
AI STUD, 41-04 LISTED, 08-63		22	WITH HERD-MATES	40	8,025	5.3	422	11	8,512	444	283-
STATES- 41,42,43,65,71,74,85								DIFF.	487-	22-	12-
		29	NDN-AI DAUGHTERS	71	7,516	5.6	421	10	8,773	454	
		16	WITH HERD-MATES	46	7,928	5.5	436	DIFF.	845-	18-	
525627	MURRAY RDYAL DESIGN JEWELER.....										
02-12-50	409653 1565130	180	AI DAUGHTERS-25*	415	8,998	4.9	440				
AI STUD, 61-01 LISTED, 02-65		176	WITH HERD-MATES	406	9,036	4.9	443	18	8,334	422	678
STATES- 57,58,61,63,65,92								DIFF.	702	21	20
		34	NDN-AI DAUGHTERS	114	9,214	4.8	440	15	8,356	422	
		30	WITH HERD-MATES	106	9,145	4.7	434	DIFF.	789	12	
526995	BELMONT BASILEUS.....										
03-01-50	485616 010159929	59	NON-AI DAUS.-25*	169	7,728	5.0	387				
STATES- LISTED, 08-62		44	WITH HERD-MATES	131	8,125	5.0	405	18	8,214	426	
STATES- 14,21,31,32,33,34,35,								DIFF.	89-	21-	
41,42,43,47,58,61,63,64,65,73											
528281	DESIGN REX OF SIBLEY FARMS.....										
11-22-49	421045 1568143	35	NON-AI DAUS.-12	103	9,787	4.8	474				
STATES- LISTED, 08-62		25	WITH HERD-MATES	77	9,979	4.8	480	28	9,389	483	
								DIFF.	590	3-	
530104	TRISTRAM BASIL BARDNET.....										
05-12-50	435991 1223303	90	NON-AI DAUS.-25*	236	9,895	5.4	537				
STATES- LISTED, 03-64		88	WITH HERD-MATES	233	9,946	5.4	540	22	9,567	513	
STATES- 33,35,41,42,43,55,57,								DIFF.	379	27	
61,63,74											
531074	SIGNAL OXFORD SULTAN.....										
10-30-50	419248 1287233	42	AI DAUGHTERS-10	50	8,581	4.9	423				
AI STUD, 48-01 LISTED, 02-65		42	WITH HERD-MATES	49	8,578	4.9	423	12	7,623	386	701
STATES- 47,48,74								DIFF.	955	37	26
		42	NDN-AI DAUGHTERS	128	8,866	5.3	466	23	8,540	451	
		32	WITH HERD-MATES	101	8,924	5.2	464	DIFF.	384	13	
531342	JESTER BASIL DESIGN.....										
03-10-50	448354 1512518	343	AI DAUGHTERS-25*	472	8,339	5.3	439				
AI STUD, 34-01 LISTED, 02-65		336	WITH HERD-MATES	463	8,339	5.3	440	23	8,583	447	184-
STATES- 21,22,23,31,32,33,34,								DIFF.	244-	7-	4-
35,43,47,51,52,56,58,61,63,64,		51	NON-AI DAUGHTERS	145	8,397	5.2	438	13	8,170	426	
65,74,87		44	WITH HERD-MATES	131	8,422	5.1	433	DIFF.	252	7	

SIRE5 OF OHIA DAUGHTER5

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. OIFF.		
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	OIFF. FAT LB	
533617 TRISTRAM MARSHALL.....										
12-11-50 500929 1556677 61 NON-AI DAUS.-11	195	10,414	5.5	568						
AI STUO, 31-02 L1STE0, 11-63 54 WITH HERO-MATES	179	10,585	5.5	577	39	10,079	530			
STATES- 11,12,13,14,16,21,92					OIFF.	506	47			
534585 ADVANCER SLEEPING JESTER.....										
02-23-51 488392 1424440 591 AI DAUGHTERS-25*	1045	8,069	5.1	414						
AI STUO, 61-01 L1STE0, 02-65 560 WITH HERO-MATES	988	8,064	5.1	415	16	8,171	414	94-	1	
STATES- 15,21,23,31,32,33,34, 35,42,43,52,55,56,58,61,63,64, 65,73,74,86,93					OIFF.	107-	I			
	40 NON-AI DAUGHTERS	133	8,428	5.1	434					
	35 WITH HERO-MATES	126	8,721	5.1	448	13	8,452	432		
					OIFF.	269	16			
534755 BRIGHAM VOLUNTEER HALLAM.....										
04-04-51 454316 1447844 135 AI DAUGHTERS-25*	272	9,318	5.1	476						
AI STUO, 52-01 L1STE0, 02-65 129 WITH HERO-MATES	258	9,251	5.1	476	22	8,557	445	676	31	
STATES- 23,51,52,54					OIFF.	694	31			
	39 NON-AI DAUGHTERS	129	9,676	4.8	469					
	30 WITH HERO-MATES	114	10,059	4.9	492	21	9,111	471		
					OIFF.	948	21			
534758 BRIGHAM VOLUNTEER HERALO.....										
04-18-51 454316 1423940 146 AI DAUGHTERS-25*	279	8,682	5.1	442						
AI STUO, 23-05 L1STE0, 02-65 139 WITH HERO-MATES	259	8,754	5.1	446	11	8,457	442	309	6	
STATES- 23,31,54					OIFF.	297	4			
535058 STANOARO OREAMING WAR BREAD.....										
02-06-51 488243 1552275 191 AI DAUGHTERS-25*	306	9,555	5.2	499						
AI STUO, 92-01 L1STE0, 02-65 184 WITH HERO-MATES	296	9,596	5.2	502	21	9,242	474	439	32	
STATES- 57,63,91,92					OIFF.	354	28			
	48 NON-AI DAUGHTERS	117	9,421	5.3	503					
	47 WITH HERO-MATES	112	9,452	5.3	503	33	9,115	475		
					OIFF.	337	28			
535831										
STATES- 93 7 NON-AI DAUS.-01	7	8,224	4.6	381						
	7 WITH HERO-MATES	7	8,224	4.6	381	44	8,330	409		
					OIFF.	106-	28-			
537169 TRISTRAM O8SERVER.....										
11-15-50 435991 1449167 28 NON-AI DAUS.-12	65	9,068	5.8	522						
AI STUO, 12-03 L1STE0, 02-65 19 WITH HERO-MATES	52	9,169	5.7	525	16	9,420	503			
STATES- 11,12,13,14,16,21,64					OIFF.	251-	22			
538182 C & H CECIL RAMBLER.....										
08-31-51 450389 1426809 34 NON-AI DAUS.-04	99	10,103	5.1	517						
AI STUO, 93-05 L1STE0, 02-65 30 WITH HERO-MATES	90	10,143	5.1	514	28	9,988	527			
STATES- 88					OIFF.	155	13-			
538481 BRIGHAM VOLUNTEER HAOWIN.....										
08-10-51 454316 1502800 56 NON-AI DAUS.-10	106	10,334	5.0	512						
L1STE0, 03-64 42 WITH HERO-MATES	86	10,577	5.0	531	58	10,221	522			
STATES- 22,55,56					OIFF.	356	9			
539169 LILAC LAD-5 LEO.....										
05-29-50 455845 1579906 43 AI DAUGHTERS-19	105	7,905	5.6	441						
AI STUO, 93-05 L1STE0, 02-65 41 WITH HERO-MATES	92	7,933	5.6	445	7	8,337	444	290-	3	
STATES- 82,87,91					OIFF.	404-	1			
539649 APNA VILLA AOVOLSTANO.....										
07-10-51 524581 1502564 30 NON-AI DAUS.-01	96	8,488	5.3	452						
AI STUO, 72-01 L1STE0, 02-65 27 WITH HERO-MATES	93	8,825	5.3	468	19	7,837	424			
STATES- 72					OIFF.	988	44			
540061 VOLUNTEER 5Y8IL 808.....										
04-11-51 496363 1542666 157 AI DAUGHTERS-25*	277	8,474	5.3	453						
AI STUO, 12-03 L1STE0, 02-65 155 WITH HERO-MATES	271	8,487	5.3	454	16	8,942	461	338-	3-	
STATES- 11,12,13,14,21					OIFF.	455-	7-			
	13 NON-AI DAUGHTERS	24	8,468	5.1	434					
	10 WITH HERO-MATES	19	7,549	4.9	369	6	8,058	407		
					OIFF.	509-	38-			
541606 PINN BELLE BASIL.....										
12-30-51 428503 1424718 22 NON-AI DAUS.-06	49	7,327	5.5	403						
AI STUO, 41-04 12 WITH HERO-MATES	36	7,893	5.3	417	25	7,849	415			
STATES- 41,43,57,65,73,74					OIFF.	44	2			
541866 GEM-5 OANDY AOVANCER.....										
01-07-52 493509 1423802 466 AI DAUGHTERS-25*	562	8,483	5.2	442						
AI STUO, 35-75 L1STE0, 02-65 461 WITH HERO-MATES	555	8,490	5.2	443	30	8,493	431	39	13	
STATES- 12,13,16,21,22,23,31, 32,33,34,35,41,42,43,48,51,52, 55,56,57,58,63,64,65,71,73,74, 82,84,85,87,91,92,93					OIFF.	3-	12			
	28 NON-AI DAUGHTERS	89	9,651	5.5	534					
	23 WITH HERO-MATES	80	9,521	5.5	528	14	9,055	485		
					OIFF.	466	43			
541905 BRAMPTON B. P. FARMER.....										
05-05-51 010104635 010189585 57 AI DAUGHTERS-25*	74	7,572	5.3	399						
AI STUO, 34-01 L1STE0, 02-65 56 WITH HERO-MATES	73	7,560	5.3	398	18	8,194	431	509-	26-	
STATES- 21,31,34,51,61,63,65					OIFF.	634-	33-			
	39 NON-AI DAUGHTERS	76	8,277	5.3	435					
	22 WITH HERO-MATES	48	7,773	5.2	407	13	8,556	437		
					OIFF.	783-	30-			
542059 JUNE VOLUNTEER CORONATOR CAP.....										
02-02-52 495636 1469969 277 AI DAUGHTERS-25*	586	9,233	4.9	457						
AI STUO, 92-01 L1STE0, 02-65 253 WITH HERO-MATES	540	9,313	5.0	462	19	9,002	466	385	1	
STATES- 82,87,91,92					OIFF.	311	4-			
543429 BLONOE-5 GOLOEN LAO JR.....										
06-02-51 496820 1487879 12 AI DAUGHTERS-06	15	9,835	5.2	515						
AI STUO, 93-01 L1STE0, 02-65 12 WITH HERO-MATES	15	9,835	5.2	515	30	9,962	523	32	2	
STATES- 31,32,58,61,93					OIFF.	127-	8-			
	30 NON-AI DAUGHTERS	67	8,562	5.2	443					
	27 WITH HERO-MATES	57	8,625	5.2	446	7	8,994	457		
					OIFF.	369-	11-			

SIRE OF DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PROD. DIFF.	
JERSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
543757	.....	7 NON-AI DAUS.-04	11	10,351	5.1	527						
STATES- 92,93		7 WITH HERO-MATES	11	10,351	5.1	527		27	10,620	531		
								OIFF.	269-	4-		
544287	SIGNAL WELCOME ASTOR.....											
09-14-51	419248 1525643	533 AI DAUGHTERS-25*	1031	9,262	5.4	496						
AI STUO, 91-01	LISTEO, 02-65	498 WITH HERO-MATES	966	9,255	5.4	498		12	8,869	476	452	27
STATES- 43,81,82,88,91,92								OIFF.	386	22		
544382	IMP. WINSOME LIBERATOR.....											
04-26-50	517081 010056453	59 NON-AI DAUS.-18	148	8,580	5.8	497						
	LISTEO, 08-62	47 WITH HERO-MATES	129	8,816	5.8	510		17	8,838	491		
STATES- 13,14,21,22,23,31,34,35,43,50,51,52,61,86								OIFF.	22-	19		
544480	ZINNIA ADVANCER PILOT.....											
11-28-51	462656 1631374	53 NON-AI DAUS.-24	124	8,777	5.7	502						
	LISTEO, 08-62	48 WITH HERO-MATES	115	8,719	5.7	497		25	9,313	501		
STATES- 11,12,13,14,21,22,31,35,47,56,74								OIFF.	594-	4-		
544523	DESIGNS DREAMING VICTOR.....											
11-05-51	489295 1605865	75 AI DAUGHTERS-25	118	8,337	5.1	428						
AI STUO, 41-01	LISTEO, 02-65	63 WITH HERO-MATES	98	8,064	5.3	426		12	7,805	413	196	11
STATES- 41,42,45,46,51								OIFF.	259	13		
		13 NON-AI DAUGHTERS	21	7,887	5.4	429		3	7,149	381		
		11 WITH HERO-MATES	17	7,519	5.5	416		OIFF.	370	35		
544640	.....										
STATES- 61,63		5 NON-AI DAUS.-05	7	5,571	5.2	292		13	7,283	373		
		5 WITH HERO-MATES	7	5,571	5.2	292		OIFF.	1,712-	81-		
545078	GREENBELT-S ROYAL MARY-S KING.....											
01-01-52	432667 1508973	21 AI DAUGHTERS-14	21	9,256	4.9	457						
AI STUO, 35-75	LISTEO, 02-65	19 WITH HERO-MATES	19	9,176	5.0	457		46	8,675	431	343	16
STATES- 21,34,55,57,58,63,65,73,82								OIFF.	501	26		
		37 NON-AI DAUGHTERS	102	8,950	4.8	430		11	8,681	431		
		35 WITH HERO-MATES	98	9,032	4.8	435		OIFF.	351	4		
545211	DAX GLEN ADVANCER DIPLOMAT.....											
07-15-51	524654 1540634	28 NON-AI DAUS.-03	64	7,343	5.2	385						
STATES- 31,54		12 WITH HERO-MATES	44	8,315	5.3	437		14	8,826	466		
								OIFF.	511-	29-		
546137	BRUCE WESTFIELD CHERRY NOBLE.....											
05-29-51	460497 1402851	155 AI DAUGHTERS-25*	256	9,777	5.4	530						
AI STUO, 16-04	LISTEO, 02-65	145 WITH HERO-MATES	241	9,879	5.4	535		15	9,028	476	871	60
STATES- 11,13,14,15,16,21								OIFF.	851	59		
		14 NON-AI DAUGHTERS	44	8,913	5.3	474		10	8,041	424		
		13 WITH HERO-MATES	41	8,918	5.3	474		OIFF.	877	50		
546354	WASHINGTON SENATOR.....											
06-24-52	413575 1726367	67 NON-AI DAUS.-21	148	9,659	5.5	528						
	LISTEO, 08-63	60 WITH HERO-MATES	136	9,731	5.5	532		45	10,161	538		
STATES- 11,12,13,14,16,21,22,23,52,63								OIFF.	430-	6-		
546917	BLONDE ADVANCER BART LAD.....											
09-11-51	469101 1380244	23 AI DAUGHTERS-12	58	7,078	5.5	390						
AI STUO, 35-02	LISTEO, 02-65	23 WITH HERO-MATES	58	7,078	5.5	390		13	7,668	404	410-	10-
STATES- 35,42								OIFF.	590-	14-		
548447	SPARKLING SIGNAL.....											
10-27-52	468937 1669250	61 AI DAUGHTERS-25*	61	8,226	5.5	450						
AI STUO, 23-08	LISTEO, 02-65	56 WITH HERO-MATES	56	8,206	5.5	448		22	9,139	482	677-	22-
STATES- 11,12,13,23,50								OIFF.	933-	34-		
		44 NON-AI DAUGHTERS	132	8,689	5.9	510		14	9,041	501		
		41 WITH HERO-MATES	127	8,781	5.9	514		OIFF.	260-	13		
549122	MISTER JESTER PINN.....											
02-27-52	521974 1448741	308 AI DAUGHTERS-25*	364	8,527	5.2	440						
AI STUO, 31-01	LISTEO, 02-65	304 WITH HERO-MATES	359	8,520	5.2	439		33	8,422	429	129	11
STATES- 12,16,21,23,31,32,33,34,41,42,48,55,56,57,65,73,74,84,85,88								OIFF.	98	10		
		119 NON-AI DAUGHTERS	246	8,408	5.2	436		50	8,540	435		
		117 WITH HERO-MATES	241	8,427	5.2	436		OIFF.	113-	1		
549126	TRISTRAM CHAMPION REPEAT.....											
06-07-52	519828 1223303	90 AI DAUGHTERS-25*	101	8,837	5.3	464						
AI STUO, 31-02	LISTEO, 02-65	84 WITH HERO-MATES	95	8,935	5.3	472		18	8,828	451	159	21
STATES- 31,32,33,34,43,65,74,84,91								OIFF.	107	21		
		38 NON-AI DAUGHTERS	83	9,703	5.6	543		7	9,195	500		
		37 WITH HERO-MATES	77	9,515	5.6	537		OIFF.	320	37		
549449	SPARKLING VINNIE-S NOBLE.....											
09-19-52	506659 1559690	81 AI DAUGHTERS-25*	158	7,648	5.4	414						
AI STUO, 23-04	LISTEO, 02-65	71 WITH HERO-MATES	147	7,750	5.4	422		12	8,091	431	288-	7-
STATES- 23								OIFF.	341-	9-		
549809	BRIGHAM CONFIDENT INFREO.....											
12-11-52	470945 1710001	93 AI DAUGHTERS-25*	131	9,427	4.8	453						
AI STUO, 63-02	LISTEO, 02-65	93 WITH HERO-MATES	130	9,428	4.8	453		25	8,311	427	1,004	24
STATES- 57,63,64								OIFF.	1,117	26		
		30 NON-AI DAUGHTERS	111	10,599	5.0	530		32	10,059	501		
		28 WITH HERO-MATES	104	10,584	5.0	530		OIFF.	525	29		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECD RDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
550028 SPARKLE SIR.....	82	8,066	5.1	410					
05-22-52 473256 1325229	56	AI DAUGHTERS-19							
AI STUD, 31-01 LISTED, 02-65	54	WITH HERD-MATES	79	8,110	5.1	413			
STATES- 31,32,42,57,58,65,74					26	8,245	428	95-	11-
	29	NON-AI DAUGHTERS	75	8,218	5.2	429	15-		
	20	WITH HERD-MATES	60	8,350	5.3	440			
					8	8,089	440		
					DIFF.	261			
550285 SIGNAL TEXAS ZEPHYR.....	99	10,734	4.9	531					
07-23-52 473215 1478430	55	NON-AI DAUS.-18							
LISTED, 03-64	54	WITH HERD-MATES	95	10,695	4.9	528			
STATES- 13,14,16,35,74,82,91,92					19	10,149	525		
					DIFF.	546	3		
550782 BILTMORE SIGNAL HERD.....	144	8,118	4.9	399					
10-19-52 419567 1402198	70	AI DAUGHTERS-25*	140	8,048	4.9	396			
AI STUD, 63-01 LISTED, 02-65	67	WITH HERD-MATES			22	7,952	397	71	3-
STATES- 63,64,84					DIFF.	96	1-		
551139 STANDARD VOLUNTEER CELBERT.....	22	11,240	5.4	608					
12-17-52 488859 1478745	13	NON-AI DAUS.-04	19	11,100	5.5	605			
AI STUD, 93-10 LISTED, 02-65	10	WITH HERD-MATES			5	9,893	547		
STATES- 61,91,92					DIFF.	1,207	58		
552844 SIBLEY-S DESIGN FOUR THOUSAND.....	286	8,961	5.1	461					
01-12-53 528281 1427169	139	AI DAUGHTERS-25*	265	9,031	5.1	465			
AI STUD, 16-04 LISTED, 02-65	132	WITH HERD-MATES			12	8,789	463	286	6
STATES- 11,12,13,14,16,21,56					DIFF.	242	2		
	10	NON-AI DAUGHTERS	32	9,601	5.2	502			
	7	WITH HERD-MATES	26	9,910	5.2	515			
					16	9,593	506		
					DIFF.	317	9		
553149 BEAUTYS MASTER ADVANCER.....	265	8,783	5.2	459					
02-22-53 534585 1732726	146	NON-AI DAUS.-16	265	8,783	5.2	459			
AI STUD, 31-01 LISTED, 02-65	146	WITH HERD-MATES			34	8,457	448		
STATES- 31,32,34,56,58,61,64,65					DIFF.	326	11		
553245 GIPSY TYCODD OF SYNOICATE FARM.....	137	9,663	5.1	496					
05-14-52 460788 1390691	42	NON-AI DAUS.-14	131	10,015	5.1	510			
AI STUD, 35-75 LISTED, 02-65	37	WITH HERD-MATES			22	9,736	499		
STATES- 12,13,21,55					DIFF.	279	11		
553475 BELLE BEACON-S PRINCE.....	187	8,045	5.4	438					
04-08-52 522107 010181974	80	NON-AI DAUS.-25*	171	8,152	5.4	442			
LISTED, 08-62	67	WITH HERD-MATES			17	8,913	457		
STATES- 21,23,31,32,33,34,35,41,43,58,61,63,64,74,86					DIFF.	761-	15-		
554001 GORGEDUS LADS BLONDE.....	241	7,849	5.1	401					
07-02-52 469101 1380244	156	AI DAUGHTERS-25*	224	7,861	5.1	402			
AI STUD, 33-03 LISTED, 02-65	145	WITH HERD-MATES			18	8,518	441	563-	34-
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,51,52,58,61,63,65,73,74,82,87,88,91,92,93					DIFF.	657-	39-		
	9	NON-AI DAUGHTERS	21	7,362	5.2	383			
	9	WITH HERD-MATES	21	7,362	5.2	383			
					11	7,899	423		
					DIFF.	537-	40-		
554190 COMMANDO DDTIRINA-S ADVANCER.....	18	8,638	5.0	431					
01-10-53 538484 1769548	17	AI DAUGHTERS-09	18	8,638	5.0	431			
AI STUD, 72-01 LISTED, 02-65	17	WITH HERD-MATES			21	8,205	404	259	15
STATES- 31,42,71,72,74					DIFF.	433	27		
554534 IMP. LOUISE MAJESTY.....	30	6,796	4.8	323					
07-22-48 7755 010057213	15	NON-AI DAUS.-08	28	6,958	4.8	333			
STATES- 13,14,16,21,33,58,93	14	WITH HERD-MATES			29	8,630	432		
					DIFF.	1,672-	99-		
554842 MARLU COMMANDO BLONDE STAR.....	153	8,144	5.3	435					
04-16-53 457631 1539106	64	AI DAUGHTERS-25*	146	8,020	5.4	431			
AI STUD, 23-04 LISTED, 02-65	59	WITH HERD-MATES			14	8,245	439	172-	5-
STATES- 21,23					DIFF.	225-	8-		
554902 RADAR BELLE BEACON.....	6	6,333	5.4	344					
02-18-53 010120614 010203472	6	AI DAUGHTERS-05	6	6,333	5.4	344			
AI STUD, 35-02 LISTED, 02-65	6	WITH HERD-MATES			18	7,864	427	512-	27-
STATES- 33,34,35,55,61,64,74					DIFF.	1,531-	83-		
	42	NON-AI DAUGHTERS	129	8,360	5.4	454			
	37	WITH HERD-MATES	124	8,649	5.5	473			
					14	9,025	481		
					DIFF.	376-	8-		
554935	5	6,778	5.0	337					
STATES- 63,65	5	WITH HERD-MATES	5	6,778	5.0	337			
					13	7,221	353		
					DIFF.	443-	16-		
554996 IMP. WINDSOME NOBLE.....	19	6,256	5.1	320					
05-24-51 554290 010048089	12	NON-AI DAUS.-08	17	6,408	5.1	328			
LISTED, 08-64	11	WITH HERD-MATES			30	7,118	361		
STATES- 16,23,31,34,55,56,74					DIFF.	710-	33-		
555537 JESTER-S LIBERATOR.....	39	7,111	5.3	377					
10-19-53 544382 1536863	18	NON-AI DAUS.-07	39	7,111	5.3	377			
AI STUD, 63-02 LISTED, 02-65	18	WITH HERD-MATES			16	7,400	379		
STATES- 63,65					DIFF.	289-	2-		
555597 BELMONT ROYAL AIM.....	39	7,467	5.2	388					
10-25-52 526995 1891348	30	AI DAUGHTERS-18	38	7,526	5.2	392			
AI STUD, 41-01 LISTED, 02-65	29	WITH HERD-MATES			14	8,071	421	382-	20-
STATES- 32,41,42,45					DIFF.	545-	29-		
	22	NON-AI DAUGHTERS	64	8,448	5.4	455			
	16	WITH HERD-MATES	55	7,955	5.5	438			
					7	8,133	440		
					DIFF.	178-	2-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
555602									
STATES- 41	5	5,966	5.5	330					
	5	5,997	5.6	333	8	7,837	396		
					DIFF.	1,840-	63-		
556063 SABLE-S COMMANDO.....									
10-20-53 457631 155824	29	11,769	6.2	732					
AI STUD, 34-01 LISTED, 02-65	27	11,791	6.2	727	15	10,817	612		
STATES- 14,34,35,43,52,74,85					DIFF.	974	115		
556065 BEACON-S R. SDN OF JANE.....									
08-23-53 499417 1634414	30	7,701	5.1	390					
AI STUD, 34-01 LISTED, 02-65	29	7,682	5.1	390	19	7,845	412	130-	15-
STATES- 34,64					DIFF.	163-	22-		
	58	7,836	5.2	411					
	58	7,836	5.2	411	21	8,171	427		
					DIFF.	335-	16-		
556095 MARLU MILADY-S SUPREME.....									
10-18-53 506147 1858269	395	9,405	5.3	495					
AI STUD, 91-01 LISTED, 02-65	358	9,394	5.3	495	13	8,909	480	546	20
STATES- 81,82,88,91					DIFF.	485	15		
556242 BRIGHAM ADVANCER JAN.....									
12-01-53 544480 1710000	11	8,785	5.3	468					
AI STUD, 35-05 LISTED, 02-65	11	8,785	5.3	468	12	8,622	445	103	12
STATES- 33,35,42,48					DIFF.	163	23		
	33	9,550	5.0	480					
	33	9,527	5.0	478	8	9,575	477		
					DIFF.	48-	1		
556243 BRIGHAM ADVANCER JUSTIN.....									
12-10-53 544480 1740010	28	9,896	5.5	540					
AI STUD, 35-75 LISTED, 02-65	27	10,072	5.5	550	23	10,381	564		
STATES- 21,74					DIFF.	309-	14-		
556282									
STATES- 65	5	8,376	4.8	398					
	5	8,376	4.8	398	17	8,867	430		
					DIFF.	491-	32-		
556311 SPARKLING FOUR ACES.....									
12-13-53 473472 1420766	110	8,808	5.7	502					
AI STUD, 23-07 LISTED, 02-65	107	8,849	5.7	506	14	9,016	479	64-	29
STATES- 13,21,22,23,51,55					DIFF.	167-	27		
557241 JESTER STANDARD BRAVE DREAMER.....									
08-09-47 010087358 010121124	11	6,454	5.0	324					
LISTED, 03-64	9	6,543	5.1	333	12	7,076	361		
STATES- 31					DIFF.	533-	28-		
557569 SURVILLE CERES PRIDE.....									
11-06-53 503523 1760788	26	11,348	5.1	580					
AI STUD, 93-01 LISTED, 02-65	26	11,348	5.1	580	21	9,368	501		
STATES- 92,93					DIFF.	1,980	79		
557682 SECRET WELCOME RELIANCE.....									
12-27-53 497574 1556676	30	11,268	5.1	580					
AI STUD, 12-03 LISTED, 02-65	30	11,268	5.1	580	9	10,176	537		
STATES- 13					DIFF.	1,092	43		
557774									
STATES- 23,33,43,51	6	7,511	5.4	406					
	6	7,511	5.4	406	12	7,944	421		
					DIFF.	433-	15-		
557868 THE PATHFINDER.....									
12-01-53 457631 1821592	59	7,768	5.1	398					
AI STUD, 31-01 LISTED, 02-65	55	7,840	5.1	402	21	8,494	435	501-	25-
STATES- 13,14,22,23,31,32,33,35,43,47,52,57,65,72,74,82,84,86,91,92					DIFF.	654-	33-		
	48	9,343	5.4	506					
	45	9,407	5.4	509	44	9,532	521		
					DIFF.	125-	12-		
558172 CORDNATOR DUTCH CAP.....									
10-01-52 495636 1104843	254	9,552	5.1	483					
AI STUD, 92-01 LISTED, 02-65	234	9,588	5.1	486	19	9,065	466	592	24
STATES- 14,87,92					DIFF.	523	20		
558330 SPARKLING HIGH VOLTAGE.....									
03-17-53 499211 1775335	13	9,098	5.2	471					
AI STUD, 35-75 LISTED, 02-65	13	9,098	5.2	471	17	8,843	459	173	8
STATES- 35,43,47,74,87,92					DIFF.	255	12		
	25	9,303	5.6	525					
	25	9,303	5.6	525	10	8,919	491		
					DIFF.	384	34		
558375									
STATES- 93	8	10,849	5.5	592					
	7	11,159	5.4	599	25	11,027	589		
					DIFF.	132	10		
558413 BRAMPTON BELMONT CARDM.....									
04-29-53 010121754 010121476	28	7,404	5.2	382					
AI STUD, 35-04 LISTED, 02-65	25	7,701	5.1	393	13	8,065	425		
STATES- 35,41,42,43					DIFF.	364-	32-		
558463 DUTCH SHADILANE REPEAT.....									
02-01-53 536673 1696890	20	8,942	5.1	458					
AI STUD, 93-05 LISTED, 02-65	17	9,074	5.2	473	5	8,211	441	509	20
STATES- 82					DIFF.	863	32		
558752 CDIFFURE-S BLONDE JESTER.....									
02-27-54 448354 1623760	78	7,298	5.3	389					
AI STUD, 65-02 LISTED, 02-65	75	7,349	5.3	392	19	7,795	408	407-	15-
STATES- 64,65,74					DIFF.	446-	16-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECORDS NUMBER	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
560122 JESTER EASTER FILLPAI..... 06-08-54 448354 1629723 21 AI DAUGHTERS-11 AI STUD, 65-02 LISTED, 02-65 21 WITH HERD-MATES STATES- 32,58,65	30 30	6,823 6,823	5.2 5.2	356 356	43 DIFF.	7,168 345-	366 10-	274-	9-
560227 BEAU SYBIL TABLER..... 03-06-54 435238 1767265 24 NON-AI DAUS.-03 AI STUD, 12-03 LISTED, 02-65 24 WITH HERD-MATES STATES- 31,58,74	51 51	8,654 8,654	5.0 5.0	436 436	68 DIFF.	8,014 640	410 26		
560268 COMMANDER-S CAPER..... 03-02-54 468937 1802181 15 AI DAUGHTERS-07 AI STUD, 93-01 LISTED, 02-65 15 WITH HERD-MATES STATES- 93	26 26	10,411 10,411	5.0 5.0	523 523	28 DIFF.	10,272 139	529 6-	198	3
560509 STATES- 31,32	5 5	NON-AI DAUS.-02 WITH HERD-MATES	10 10	8,402 8,402	4.7 4.7	399 399	11 DIFF.	8,198 204	402 3-
560558 FAVORITE ADVANCER SIGNAL..... 03-15-54 493165 1868502 15 NON-AI DAUS.-03 AI STUD, 93-10 LISTED, 02-65 15 WITH HERD-MATES STATES- 35,92	37 37	10,793 10,793	5.5 5.5	592 592	6 DIFF.	9,576 1,217	541 51		
560800 CDRLAD-S DREAM BDY..... 04-30-53 540908 1811928 22 AI DAUGHTERS-11 AI STUD, 35-75 LISTED, 02-65 21 WITH HERD-MATES STATES- 35,41,42,43,74,82,85, 92,93	22 21 12 7	10,522 10,699 10,537 10,869	5.1 5.1 5.8 5.9	534 547 613 638	26 DIFF. 10 DIFF.	9,615 1,084 10,300 569	495 52 592 46	781	38
561304 V. LINDA-S DANDY ADVANCER..... 12-19-53 524581 1562314 222 AI DAUGHTERS-25* AI STUD, 16-04 LISTED, 02-65 206 WITH HERD-MATES STATES- 11,12,13,14,16,21,22, 56	392 360	8,710 8,721	5.5 5.5	479 480	14 DIFF.	8,825 104-	463 17	26-	21
561487 BRIGHAM CONFIDENT KELLAN..... 09-20-54 470945 1594635 110 AI DAUGHTERS-25* AI STUD, 33-03 LISTED, 02-65 104 WITH HERD-MATES STATES- 12,13,14,21,22,23,31, 32,33,34,35,41,42,43,46,47,48, 54,56,63,82,87,88,93	208 192	8,341 8,372	5.2 5.2	433 436	16 DIFF.	8,332 40	432 4	60	5
561488 BRIGHAM ADVANCER KEGAN..... 11-03-54 544480 1506153 95 AI DAUGHTERS-25* AI STUD, 33-03 LISTED, 02-65 93 WITH HERD-MATES STATES- 11,13,14,21,23,31,32, 33,34,35,41,42,43,47,51,52,54, 56,61,63,82,87,91,92,93	141 130	7,745 7,752	5.4 5.4	421 422	16 DIFF.	8,543 791-	444 22-	654-	17-
561500 COMMANDO STANDARD IVY SIR..... 09-18-54 457631 1505315 76 AI DAUGHTERS-25* AI STUD, 33-03 LISTED, 02-65 74 WITH HERD-MATES STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,42,43,46,47,48, 54,55,56,61,63,71,72,73,74,82, 84,87,91,92,93	90 88 63 63	8,281 8,252 9,084 9,084	5.2 5.2 5.3 5.3	431 430 482 482	25 DIFF. 16 DIFF.	8,566 314- 8,733 351	439 9- 454 28	227-	6-
561699 VICTORY LAD-S PERFECTION..... 06-17-54 473215 1478430 8 AI DAUGHTERS-06 AI STUD, 31-01 LISTED, 02-65 8 WITH HERD-MATES STATES- 23,31,35,42,74	9 9 60 60	8,596 8,596 9,736 9,736	4.8 4.8 5.0 5.0	412 412 489 489	12 DIFF. 14 DIFF.	8,633 37- 9,358 378	434 22- 485 4	8	8-
561983 STATES- 93	10 10	NON-AI DAUS.-01 WITH HERD-MATES	10 10	8,438 8,438	4.7 4.7	400 400	49 DIFF.	8,090 348	403 3-
562315 SURVILLE HARVEST PRIDE..... 11-09-54 503523 1760788 141 AI DAUGHTERS-25* AI STUD, 31-02 LISTED, 02-65 140 WITH HERD-MATES STATES- 22,23,31,32,43,56,57, 58,64,72	275 272	8,585 8,593	5.3 5.3	454 455	13 DIFF.	8,237 356	427 28	343	27
562571 SECRET WELCOME MAGICIAN..... 01-22-55 497574 1524579 48 NON-AI DAUS.-06 AI STUD, 23-08 LISTED, 02-65 48 WITH HERD-MATES STATES- 16,21,22,52	132 132	9,869 9,869	5.4 5.4	532 532	19 DIFF.	10,128 259-	544 12-		
562967 JEAN-S ROYAL ECHO CHAR-LYNN..... 09-24-54 498154 2018617 40 NON-AI DAUS.-01 AI STUD, 93-01 LISTED, 02-65 38 WITH HERD-MATES STATES- 93	84 82	11,388 11,338	5.2 5.2	589 590	23 DIFF.	10,390 948	541 49		
563212 TRISTRAM OBSERVER SIGNAL..... 10-29-54 435991 1606219 42 AI DAUGHTERS-20 AI STUD, 63-02 LISTED, 02-65 37 WITH HERD-MATES STATES- 61,63,64	64 58	7,949 7,798	5.2 5.3	413 413	13 DIFF.	8,245 447-	415 2-	322-	2-
563278 ADVANCERS CONTRIBUTION..... 09-08-54 550331 1390835 125 AI DAUGHTERS-25* AI STUD, 51-02 LISTED, 02-65 120 WITH HERD-MATES STATES- 21,23,31,42,50,51,54, 56,74	234 218 12 12	7,656 7,602 7,607 7,607	5.2 5.2 5.4 5.4	400 398 411 411	13 DIFF. 19 DIFF.	7,402 200 7,864 257-	381 17 408 3	121	13

SIRE OF OHIA DAUGHTERS

JERSEY					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
	RECDROS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
563414 BRUCE ECLIPSE ADALARD.....													
09-25-53 460497 1709950 30 AI DAUGHTERS-25*		65	8,128	5.3	429								
AI STUD, 21-01 LISTED, 02-65 29 WITH HERO-MATES		60	8,044	5.3	423				13	8,221	427	113-	2-
STATES- 13,21									DIFF.	177-	4-		
563805 MARLU MILESTONE.....													
08-23-54 505147 1726368 72 NON-AI DAUS.-25*		136	10,160	5.4	547								
AI STUD, 33-03 LISTED, 02-65 72 WITH HERO-MATES		135	10,158	5.4	547				23	9,279	483		
STATES- 13,14,16,21,22,23,31, 32,33,34,41,42,43,52,54,55,56, 58,63,64,65,73,74,86,93									DIFF.	879	64		
563813 FAVORITE ADVANCERS TRISTRAM.....													
02-03-55 493165 1636078 37 NON-AI DAUS.-11		70	11,381	5.5	629								
AI STUD, 33-03 LISTED, 02-65 37 WITH HERO-MATES		70	11,381	5.5	629				51	10,557	564		
STATES- 13,14,21,63									DIFF.	824	65		
563945 SECRET AMBASSADOR.....													
03-19-55 497574 1345382 69 AI DAUGHTERS-25*		180	8,924	4.9	438								
AI STUD, 21-01 LISTED, 02-65 68 WITH HERO-MATES		174	8,879	4.9	435				20	8,368	433	460	3
STATES- 13,21,23									DIFF.	511	2		
563955 TENN. APRIL A. E. B. LAD.....													
12-30-54 497098 1647416 26 NON-AI DAUS.-02		54	10,313	5.0	516								
AI STUD, 63-01 LISTED, 02-65 26 WITH HERO-MATES		54	10,313	5.0	516				31	10,167	501		
STATES- 63									DIFF.	146	15		
564043 MARLU FAVORITE MILKMAN.....													
09-18-54 550331 1535135 15 AI DAUGHTERS-10		18	7,552	5.5	416								
AI STUD, 31-02 LISTED, 02-65 15 WITH HERO-MATES		18	7,552	5.5	416				17	8,547	444	521-	14-
STATES- 31,58									DIFF.	995-	28-		
		17	8,858	5.1	452				6	8,657	425		
		15	8,802	5.0	443				DIFF.	145	18		
564125 LIBERATORS BASILEUS.....													
05-09-54 544382 1441635 22 NON-AI DAUS.-09		34	9,371	5.4	508								
AI STUD, 35-75 LISTED, 02-65 22 WITH HERO-MATES		34	9,371	5.4	508				20	9,303	500		
STATES- 21,22,31,32,33,34,35, 41,55,65									DIFF.	68	8		
564162 BEACON-S GANGSTER PRINCE.....													
10-14-54 553475 1421684 92 AI DAUGHTERS-25*		103	7,349	5.2	379								
AI STUD, 61-01 LISTED, 02-65 92 WITH HERO-MATES		103	7,349	5.2	379				18	8,355	419	860-	35-
STATES- 23,31,33,55,61,63									DIFF.	1,006-	40-		
		14	10,911	5.2	563				25	10,116	510		
		14	10,911	5.2	563				DIFF.	795	53		
564265 TEFFIA-S PRINCE.....													
01-01-55 553475 1585455 27 NON-AI DAUS.-09		54	7,784	5.3	409								
AI STUD, 33-03 LISTED, 02-65 27 WITH HERO-MATES		54	7,784	5.3	409				44	8,809	440		
STATES- 41,63,65									DIFF.	1,025-	31-		
564562													
	5	8	7,841	5.4	423								
STATES- 23,31,61	5	8	7,841	5.4	423				8	7,576	383		
									DIFF.	265	40		
564654 TRISTRAM BASIL BRAVO.....													
06-19-54 435991 1223303 14 AI DAUGHTERS-04		14	8,261	4.6	378								
AI STUD, 72-01 LISTED, 02-65 14 WITH HERO-MATES		14	8,261	4.6	378				25	7,853	381	205	3-
STATES- 57,72									DIFF.	408	3-		
	15	23	9,172	4.9	453				16	8,485	438		
	14	21	9,139	5.0	455				DIFF.	654	17		
564830 R. C. D. C. BASIL WORLD RECORD.....													
02-01-55 486937 1720459 37 AI DAUGHTERS-18		69	7,572	5.3	400								
AI STUD, 65-02 LISTED, 02-65 37 WITH HERO-MATES		69	7,572	5.3	400				18	7,858	405	230-	5-
STATES- 64,65,74,85									DIFF.	286-	5-		
564917													
	5	11	8,681	4.7	411								
STATES- 21,23	5	11	8,681	4.7	411				15	8,419	422		
									DIFF.	262	11-		
565027 CHAMPIONS SULTAN.....													
02-22-55 519828 1823982 7 AI DAUGHTERS-05		7	6,796	5.3	363								
AI STUD, 61-01 LISTED, 02-65 7 WITH HERO-MATES		7	6,796	5.3	363				15	7,941	417	417-	19-
STATES- 61,88,91,92,93									DIFF.	1,145-	54-		
	19	43	8,605	5.5	472				23	9,411	496		
	19	43	8,605	5.5	472				DIFF.	806-	24-		
565028 CHAMPION-S TRIUMPH.....													
04-09-55 519828 1912145 184 AI DAUGHTERS-25*		250	8,456	5.3	445								
AI STUD, 52-01 LISTED, 02-65 182 WITH HERO-MATES		245	8,431	5.3	444				28	8,713	455	202-	7-
STATES- 23,51,52,54,55,82,92									DIFF.	282-	11-		
565075 CREAMDATA BASILEUS.....													
02-02-54 463756 1709611 12 NON-AI DAUS.-04		17	7,764	5.2	400								
AI STUD, 63-01 LISTED, 02-65 12 WITH HERO-MATES		17	7,764	5.2	400				62	8,280	413		
STATES- 57,63									DIFF.	516-	13-		
565303 BEACON GOLDEN JESTER.....													
05-24-54 553475 1652667 65 AI DAUGHTERS-23		65	8,597	5.2	443								
AI STUD, 34-01 LISTED, 02-65 65 WITH HERO-MATES		65	8,597	5.2	443				26	8,453	437	154	7
STATES- 33,34,35,42,48,55									DIFF.	144	6		
	85	174	8,915	5.2	468				30	8,742	451		
	85	174	8,915	5.2	468				DIFF.	173	17		

SIRE OF DHIA DAUGHTERS

JERSEY

					AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
					NUMBER				NUMBER			
565313	MILKMAN BASIL.....											
05-21-55	550331	1669239	14	NON-AI DAUS.-04	27	8,867	5.5	484				
AI STUD, 63-02	LISTED, 02-65		14	WITH HERD-MATES	27	8,867	5.5	484	11	8,888	464	
STATES-	61,63								DIFF.	21-	20	
565584	FRASER JESTER BETTY OXFORD.....											
09-25-54	476453	1487748	17	AI DAUGHTERS-05	43	10,802	4.9	530				
AI STUD, 93-01	LISTED, 02-65		17	WITH HERD-MATES	43	10,802	4.9	530	16	10,974	535	69 4
STATES-	93								DIFF.	172-	5-	
565741	SIGNAL ADVANCER.....											
04-09-55	493165	1868502	167	AI DAUGHTERS-25*	280	9,061	5.0	450				
AI STUD, 92-01	LISTED, 02-65		149	WITH HERD-MATES	259	8,982	5.0	451	21	9,005	465	65 8-
STATES-	87,91,92								DIFF.	23-	14-	
565987	SPARKLING PAR EXCELLENCE.....											
08-01-55	473472	1503362	7	AI DAUGHTERS-05	7	8,467	5.3	452				
AI STUD, 41-25	LISTED, 02-65		6	WITH HERD-MATES	6	8,877	5.4	475	14	9,434	478	139- 1
STATES-	41,42								DIFF.	557-	3-	
			17	NON-AI DAUGHTERS	41	8,887	5.8	513				
			17	WITH HERD-MATES	40	8,866	5.8	513	13	7,937	435	
									DIFF.	929	78	
566264	SPARKLE SUPER8.....											
03-24-55	506147	1604255	20	NON-AI DAUS.-09	42	9,874	5.5	539				
AI STUD, 35-02	LISTED, 02-65		20	WITH HERD-MATES	42	9,874	5.5	539	22	9,022	480	
STATES-	13,14,21,31,34,35,56								DIFF.	852	59	
567009	CHAMPIONS LEADER.....											
04-04-55	519828	1912149	9	NON-AI DAUS.-02	14	8,683	5.6	484				
AI STUD, 35-02	LISTED, 02-65		9	WITH HERD-MATES	14	8,683	5.6	484	4	8,292	459	
STATES-	43								DIFF.	391	25	
567063	MARLU TALISMAN COMMANDO.....											
03-12-55	457631	1983659	68	AI DAUGHTERS-24	128	7,984	5.0	398				
AI STUD, 65-02	LISTED, 02-65		63	WITH HERD-MATES	120	8,011	5.0	400	20	7,737	387	202 8
STATES-	21,23,51,61,65								DIFF.	274	13	
			12	NON-AI DAUGHTERS	38	8,495	5.2	438				
			12	WITH HERD-MATES	38	8,495	5.2	438	25	8,591	441	
									DIFF.	96-	3-	
567064	MARLU GLED COMMANDO.....											
03-19-55	457631	1465209	174	AI DAUGHTERS-25*	362	8,030	5.4	436				
AI STUD, 23-04	LISTED, 02-65		170	WITH HERD-MATES	349	8,032	5.4	435	15	8,301	435	229- 2
STATES-	21,23								DIFF.	269-		
567065	MARLU JESTER COMMANDO.....											
05-06-55	457631	1541983	23	AI DAUGHTERS-11	44	7,548	5.1	384				
AI STUD, 72-01	LISTED, 02-65		23	WITH HERD-MATES	44	7,548	5.1	384	18	7,970	401	281- 12-
STATES-	72								DIFF.	422-	17-	
567122	STANDARD VOLUNTEER DANDY ENVOY.....											
12-12-54	484859	1604397	31	NON-AI DAUS.-05	78	9,136	5.3	481				
AI STUD, 35-75	LISTED, 02-65		31	WITH HERD-MATES	77	9,117	5.2	478	10	8,464	438	
STATES-	41,42								DIFF.	653	40	
567370	MARLU FASHION LEADER.....											
11-13-54	552974	1914089	167	AI DAUGHTERS-25*	167	9,441	5.1	481				
AI STUD, 33-03	LISTED, 02-65		166	WITH HERD-MATES	166	9,428	5.1	480	21	8,670	446	761 34
STATES-	12,13,14,16,21,23,31,32,33,34,35,41,42,43,46,48,51,55,61,63,64,65,71,72,73,82,87,88,91		45	NON-AI DAUGHTERS	65	10,458	5.1	537				
			45	WITH HERD-MATES	65	10,458	5.1	537	16	9,187	480	
									DIFF.	1,271	57	
567401	BRAMPTON NOBLE JESTER.....											
06-13-55	448354	1682987	20	NON-AI DAUS.-03	28	9,514	5.1	487				
STATES-	65,92		20	WITH HERD-MATES	28	9,514	5.1	487	8	9,132	476	
									DIFF.	382	11	
567410	F. ADVANCERS DANDY CHIEF.....											
12-08-54	524581	1506365	146	AI DAUGHTERS-25*	274	9,224	5.0	463				
AI STUD, 92-01	LISTED, 02-65		140	WITH HERD-MATES	266	9,214	5.0	464	19	9,108	469	193 0
STATES-	14,85,92								DIFF.	106	5-	
567868	.....										
			7	NON-AI DAUS.-04	7	11,230	5.0	564				
STATES-	91,93		7	WITH HERD-MATES	7	11,230	5.0	564	46	9,978	527	
									DIFF.	1,252	37	
567874	.....										
			6	NON-AI DAUS.-01	6	8,940	5.0	444				
STATES-	93		6	WITH HERD-MATES	6	8,940	5.0	444	52	7,854	395	
									DIFF.	1,086	49	
568040	BASIL ROYAL PLUME HERCULES.....											
07-18-55	543376	1627533	23	NON-AI DAUS.-04	60	8,264	5.4	445				
AI STUD, 51-02	LISTED, 02-65		23	WITH HERD-MATES	60	8,264	5.4	445	14	8,762	456	
STATES-	31,51								DIFF.	498-	11-	
568199	BLONDE ADVANCER ANDY.....											
10-01-54	496820	1664629	25	NON-AI DAUS.-05	76	9,494	5.2	491				
AI STUD, 35-05	LISTED, 02-65		25	WITH HERD-MATES	76	9,494	5.2	491	10	8,660	449	
STATES-	23,31,72								DIFF.	834	42	
568680	ETTAS AMBASSADOR.....											
10-09-54	545211	1963101	9	AI DAUGHTERS-08	9	8,662	5.0	433				
AI STUD, 31-01	LISTED, 02-65		9	WITH HERD-MATES	9	8,662	5.0	433	17	7,827	401	341 13
STATES-	23,31								DIFF.	835	32	
			31	NON-AI DAUGHTERS	69	8,938	5.1	452				
			31	WITH HERD-MATES	69	8,938	5.1	452	15	8,659	452	
									DIFF.	279		
569064	.....										
			10	NON-AI DAUS.-01	23	8,902	5.1	451				
STATES-	74		10	WITH HERD-MATES	23	8,902	5.1	451	10	8,159	406	
									DIFF.	743	45	

SIRE OF DHIA DAUGHTERS

JERSEY					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
569130 ADVANCER COMMANDO DANDY STANDARD.....													
03-09-55 513063 1841038 28 AI DAUGHTERS-14	47	7,326	5.0	368									
AI STUD, 65-02 LISTED, 02-65 27 WITH HERD-MATES	46	7,229	5.0	361					20	7,675	381	335-	16-
STATES- 65,74									DIFF.	446-	20-		
569149 RADARS STANDARD PRIMER.....													
04-18-55 555846 1616052 10 AI DAUGHTERS-02	14	9,732	5.0	482									
AI STUD, 93-01 LISTED, 02-65 8 WITH HERD-MATES	12	8,958	5.1	456					12	8,908	463	54	1-
STATES- 93									DIFF.	50	7-		
569157 MARLU JESTER SUPREME.....													
05-11-55 506147 1883661 121 AI DAUGHTERS-25*	239	8,299	5.0	416									
AI STUD, 87-01 LISTED, 02-65 117 WITH HERD-MATES	231	8,337	5.0	418					13	8,407	431	32-	11-
STATES- 82,87,88,92									DIFF.	70-	13-		
569266 BRIGHAM VOLUNTEER MALCOM.....													
01-15-56 470945 1786148 103 AI DAUGHTERS-25*	192	9,130	5.4	492									
AI STUD, 11-01 LISTED, 02-65 102 WITH HERD-MATES	190	9,140	5.4	493					14	8,862	461	319	32
STATES- 11									DIFF.	278	32		
	18	9,017	5.5	495									
18 NON-AI DAUGHTERS	57	9,017	5.5	495					24	9,292	491		
18 WITH HERD-MATES	57	9,017	5.5	495					DIFF.	275-	4		
569336													
STATES- 31,41,55,61	6	NON-AI DAUS.-05	8	11,380	5.0	565							
	6	WITH HERD-MATES	8	11,380	5.0	565			34	8,340	414		
									DIFF.	3,040	151		
569344 CORALAD-S GOVERNOR.....													
11-27-54 540908 1579915 49 NON-AI DAUS.-08	101	10,647	4.9	523									
AI STUD, 93-05 LISTED, 02-65 49 WITH HERD-MATES	101	10,647	4.9	523					10	10,076	519		
STATES- 82,84,88,91									DIFF.	571	4		
569810													
STATES- 48	11	NON-AI DAUS.-01	11	8,293	4.8	398							
	9	WITH HERD-MATES	9	8,400	4.8	406			6	7,802	409		
									DIFF.	598	3-		
570050 BRIGHAM CONFIDENT MARLAND.....													
03-27-56 470945 1563732 63 AI DAUGHTERS-25*	124	8,855	5.3	467									
AI STUD, 12-03 LISTED, 02-65 63 WITH HERD-MATES	122	8,853	5.3	466					18	9,027	466	66-	4
STATES- 12,13,14,34,74									DIFF.	174-			
570173													
STATES- 93	7	NON-AI DAUS.-01	7	10,459	5.1	532							
	7	WITH HERD-MATES	7	10,459	5.1	532			36	9,521	463		
									DIFF.	938	69		
570269													
STATES- 92	5	NON-AI DAUS.-05	7	6,962	6.0	420							
	5	WITH HERD-MATES	7	6,962	6.0	420			15	8,877	453		
									DIFF.	1,915-	33-		
570419 MARSHALL VOLUNTEER.....													
05-28-56 533617 1801004 81 AI DAUGHTERS-25*	180	8,740	5.3	462									
AI STUD, 21-01 LISTED, 02-65 80 WITH HERD-MATES	176	8,743	5.3	463					20	8,627	449	148	15
STATES- 13,21,23									DIFF.	116	14		
570421 WHITHALL SPARKLE PILOT.....													
04-15-56 506147 1604255 130 AI DAUGHTERS-25*	211	8,891	5.0	444									
AI STUD, 33-02 LISTED, 02-65 128 WITH HERD-MATES	208	8,936	5.0	446					10	8,419	435	502	12
STATES- 33,35									DIFF.	517	11		
570537 BEACON Q. OXFORD PINN.....													
05-07-55 553475 1585447 19 NON-AI DAUS.-03	40	7,419	5.8	427									
STATES- 82	39	7,400	5.8	426					16	7,534	417		
									DIFF.	134-	9		
570824 MAIDEN LAD APDLD.....													
01-12-56 480642 1797846 48 AI DAUGHTERS-25	96	8,919	5.2	464									
AI STUD, 12-03 LISTED, 02-65 47 WITH HERD-MATES	95	8,961	5.2	466					27	9,162	478	72-	5-
STATES- 12,13,14,58									DIFF.	201-	12-		
570913													
STATES- 72	6	NON-AI DAUS.-01	6	5,302	5.4	286							
	6	WITH HERD-MATES	6	5,302	5.4	286			26	6,471	309		
									DIFF.	1,169-	23-		
570999													
STATES- 58,65	5	NON-AI DAUS.-02	7	5,177	4.6	238							
	5	WITH HERD-MATES	7	5,177	4.6	238			31	6,565	316		
									DIFF.	1,388-	78-		
571135 CORALAD-S CHAMPION.....													
09-16-55 540908 1508336 22 NON-AI DAUS.-05	56	10,919	5.4	592									
AI STUD, 63-02 LISTED, 02-65 22 WITH HERD-MATES	56	10,919	5.4	592					10	10,233	543		
STATES- 92									DIFF.	686	49		
571291 TRISTRAM SPARKLING SIR CHAMPION.....													
07-11-55 519828 1879821 25 NON-AI DAUS.-04	64	9,627	5.3	508									
AI STUD, 33-03 LISTED, 02-65 25 WITH HERD-MATES	64	9,627	5.3	508					35	8,595	459		
STATES- 41,43,92									DIFF.	1,032	49		
571310													
STATES- 21	5	NON-AI DAUS.-03	11	7,018	5.6	393							
	5	WITH HERD-MATES	11	7,018	5.6	393			20	7,595	393		
									DIFF.	577-			
571382 H. L. TOROND SECRET ORATOR.....													
04-28-56 497574 1868596 56 AI DAUGHTERS-10	98	11,358	4.9	555									
AI STUD, 22-03 LISTED, 02-65 49 WITH HERD-MATES	88	11,401	4.9	558					63	10,330	538	1,038	26
STATES- 21,22									DIFF.	1,071	20		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV. MILK	FAT	PRED. OIFF.	MILK	FAT
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8	L8
571446 MARLU COMMANDO CITATION.....											
01-09-56 559991 1748309 28 NON-AI DAUS.-05	54	9,430	5.6	531							
AI STUD, 92-01 LISTED, 02-65 27 WITH HERD-MATES	51	9,490	5.6	535							
STATES- 92					11	9,403	499				
					DIFF.	8"	36				
571669											
STATES- 42,84 5 NON-AI DAUS.-04	7	10,191	5.2	529							
WITH HERD-MATES	7	10,191	5.2	529	21	9,572	494				
					DIFF.	619	35				
571673 SHADELS OXFORD AIM TEFFIA.....											
07-01-56 507867 1536916 83 AI DAUGHTERS-25*	166	7,627	5.4	409							
AI STUD, 33-02 LISTED, 02-65 83 WITH HERD-MATES	164	7,632	5.4	409	12	8,302	430		562-	17-	
STATES- 33,43,48,74					DIFF.	670-	21-				
571911 MARLU MILADY FASHION PRINCE.....											
01-01-56 506147 1726368 533 AI DAUGHTERS-25*	1077	8,750	5.1	447							
AI STUD, 23-04 LISTED, 02-65 519 WITH HERD-MATES	1046	8,766	5.1	448	17	8,616	454		199	2-	
STATES- 11,12,13,21,22,23,31, 46,48,50,51,54,55,56,57,61,63, 64,65,74					DIFF.	150	6-				
571912 MARLU CHOICE COMMANDO.....											
02-18-56 552974 2029032 210 AI DAUGHTERS-25*	421	8,015	5.7	453							
AI STUD, 11-01 LISTED, 02-65 209 WITH HERD-MATES	419	8,011	5.7	453	16	8,670	449		563-	7	
STATES- 11,13					DIFF.	659-	4				
571913 MARLU ADVANCER SNOWMAN.....											
03-07-56 563805 1821569 27 NON-AI DAUS.-03	55	10,239	5.4	549							
AI STUD, 35-75 LISTED, 02-65 27 WITH HERD-MATES	55	10,239	5.4	549	16	9,827	484				
STATES- 35,42					DIFF.	412	65				
571951 8OLD HIGH-WAY-MAN.....											
04-27-56 473956 1513686 49 AI DAUGHTERS-25*	85	9,688	5.1	495							
AI STUD, 11-01 LISTED, 02-65 48 WITH HERD-MATES	81	9,669	5.1	496	14	8,926	463		663	30	
STATES- 11					DIFF.	743	33				
	7	NON-AI DAUGHTERS									
	19	WITH HERD-MATES	20	10,160	5.0	511					
			19	10,130	5.0	508	24	9,596	502		
							DIFF.	534	6		
572137 FANCY SABLE-S COMMANDO.....											
07-04-56 556063 1655776 13 NON-AI DAUS.-03	18	10,594	5.6	591							
AI STUD, 52-01 LISTED, 02-65 13 WITH HERD-MATES	18	10,594	5.6	591	48	10,020	529				
STATES- 51,52,74					DIFF.	574	62				
572206 CHAMPION-S SENATOR.....											
09-15-56 519828 1636074 22 NON-AI DAUS.-03	39	10,912	5.5	596							
AI STUD, 93-01 LISTED, 02-65 22 WITH HERD-MATES	39	10,912	5.5	596	39	10,688	567				
STATES- 93					DIFF.	224	29				
572353											
STATES- 41 5 NON-AI DAUS.-01	7	7,303	5.2	381							
WITH HERD-MATES	7	7,303	5.2	381	18	7,547	382				
					DIFF.	244-	1-				
572375 8LDNDE LINCOLN OF HILLCREST.....											
02-12-54 465966 1558974 36 AI DAUGHTERS-18	70	9,329	5.6	520							
AI STUD, 12-03 LISTED, 02-65 36 WITH HERD-MATES	70	9,329	5.6	520	36	9,243	477		153	37	
STATES- 12,13,58					DIFF.	86	43				
573356											
STATES- 23 5 NON-AI DAUS.-03	8	6,562	5.6	370							
WITH HERD-MATES	8	6,562	5.6	370	19	8,129	443				
					DIFF.	1,567-	73-				
573431 SYBIL ROYAL PREDICTOR.....											
03-24-56 467752 1907878 82 AI DAUGHTERS-25*	123	9,168	5.2	480							
AI STUD, 35-05 LISTED, 02-65 82 WITH HERD-MATES	123	9,168	5.2	480	12	8,455	438		654	38	
STATES- 35,41,42,65					DIFF.	713	42				
573552 MARLU PARAGON.....											
09-13-56 552974 2057465 39 NON-AI DAUS.-05	71	8,882	5.4	482							
AI STUD, 52-01 LISTED, 02-65 39 WITH HERD-MATES	71	8,882	5.4	482	24	8,180	427				
STATES- 52					DIFF.	702	55				
573617 8RAMPTON W. R. LERAS RADAR.....											
08-14-55 465948 010238975 36 NON-AI DAUS.-09	73	8,472	5.5	468							
AI STUD, 35-75 LISTED, 02-65 36 WITH HERD-MATES	73	8,472	5.5	468	28	8,951	482				
STATES- 12,13					DIFF.	479-	14-				
573749 8UTTERNUT TRISTRAM CORDNET.....											
07-02-56 537169 1830014 72 AI DAUGHTERS-25*	126	8,226	5.5	449							
AI STUD, 23-04 LISTED, 02-65 72 WITH HERD-MATES	125	8,224	5.5	449	19	8,365	440		94-	9	
STATES- 21,23,63					DIFF.	141-	9				
573846 8RIGHAM VOL. KING TUT OF OGSTON.....											
08-19-56 538481 1796768 24 AI DAUGHTERS-03	29	10,533	5.0	530							
AI STUD, 22-03 LISTED, 02-65 24 WITH HERD-MATES	29	10,533	5.0	530	83	10,356	531		268	7	
STATES- 22					DIFF.	177	1-				
574191 L. C. STANDARD MASTER.....											
09-25-56 486937 1505315 21 NON-AI DAUS.-01	41	9,513	4.7	445							
AI STUD, 35-75 LISTED, 02-65 21 WITH HERD-MATES	41	9,513	4.7	445	57	8,596	424				
STATES- 74					DIFF.	917	21				
574194 8DLEMAID COMMANDO.....											
12-19-56 561500 1952644 29 AI DAUGHTERS-19	55	8,408	5.2	438							
AI STUD, 31-02 LISTED, 02-65 29 WITH HERD-MATES	53	8,452	5.2	441	15	8,773	456		175-	8-	
STATES- 31,56,72					DIFF.	321-	15-				
574261 8EACON BASIL PORTER.....											
04-21-56 497977 1861275 33 NON-AI DAUS.-02	54	9,434	5.3	500							
AI STUD, 35-75 LISTED, 02-65 33 WITH HERD-MATES	54	9,434	5.3	500	29	9,100	464				
STATES- 21					DIFF.	334	36				

SIREN OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
574279 SHADEL-S DESIGN KEEPER BEAUTY.....									
03-18-57 568187 1499159 13 NON-AI DAUS.-04	25	9,102	5.2	476					
AI STUD, 41-25 LISTED, 02-65 13 WITH HERD-MATES	25	9,102	5.2	476	23	8,589	449		
STATES- 43,47,48					DIFF.	513	27		
574356 JOLLY BEACON RADAR.....									
01-01-57 565303 2085625 25 AI DAUGHTERS-14	29	6,828	5.1	347					
AI STUD, 65-02 LISTED, 02-65 25 WITH HERD-MATES	29	6,828	5.1	347	32	7,477	367	474-	17-
STATES- 34,65					DIFF.	649-	20-		
574470 SHADEWELL VICTORY LAD.....									
01-20-57 473215 1860681 12 NON-AI DAUS.-03	18	9,630	5.2	503					
AI STUD, 12-03 LISTED, 02-65 12 WITH HERD-MATES	18	9,630	5.2	503	13	9,274	484		
STATES- 13					DIFF.	356	19		
574560 TRISTRAM SILVER STAR.....									
02-20-57 565028 2077641 9 NON-AI DAUS.-03	17	9,874	5.2	517					
AI STUD, 93-05 LISTED, 02-65 9 WITH HERD-MATES	17	9,874	5.2	517	12	10,382	516		
STATES- 88,91					DIFF.	508-	1		
574629 MARLU SUPREME FAVORITE.....									
09-24-56 506147 1821609 151 AI DAUGHTERS-25*	279	8,238	5.1	417					
AI STUD, 31-01 LISTED, 02-65 148 WITH HERD-MATES	273	8,246	5.1	417	16	8,260	418	5	1-
STATES- 31,42,61,63,72,84					DIFF.	14-	1-		
574651									
STATES- 91,93	5	9,484	5.7	536	26	10,479	548		
	5	9,568	5.6	540	DIFF.	911-	8-		
574676 GOLDEN COMMAND.....									
02-12-57 556092 1578755 29 NON-AI DAUS.-10	52	8,821	5.3	468					
AI STUD, 31-02 LISTED, 02-65 28 WITH HERD-MATES	51	8,928	5.3	473	11	8,951	467		
STATES- 32,33,34,48,73					DIFF.	23-	6		
574742									
STATES- 93	14	9,205	4.8	442	37	8,260	415		
	14	9,205	4.8	442	DIFF.	945	27		
574748 SABLE-S FAVORITE PRIZE.....									
11-04-56 556063 2000558 163 AI DAUGHTERS-25*	228	8,554	5.8	492					
AI STUD, 91-01 LISTED, 02-65 154 WITH HERD-MATES	218	8,519	5.8	491	17	9,082	489	424-	8
STATES- 11,13,81,82,91,92,93					DIFF.	563-	2		
574752 PATHFINDER-S PIONEER.....									
12-23-56 557868 1796086 39 NON-AI DAUS.-08	68	9,052	5.0	456					
AI STUD, 93-10 LISTED, 02-65 39 WITH HERD-MATES	68	9,052	5.0	456	46	8,673	447		
STATES- 33,41,42,92					DIFF.	379	9		
574755 BRAMPTON KAVAN RADAR.....									
11-23-55 475948 010137007 23 AI DAUGHTERS-12	41	7,263	5.3	385					
AI STUD, 63-02 LISTED, 02-65 23 WITH HERD-MATES	41	7,263	5.3	385	26	8,026	403	499-	12-
STATES- 43,61,63					DIFF.	763-	18-		
574994 BRIGHAM ADVANCER NELSON.....									
03-23-57 544480 1809498 62 AI DAUGHTERS-25*	125	8,843	5.2	462					
AI STUD, 21-01 LISTED, 02-65 61 WITH HERD-MATES	123	8,837	5.2	463	21	8,879	464	32	3
STATES- 12,13,21					DIFF.	42-	1-		
575184									
AI STUD, 31-01	5	10,808	5.0	541	15	8,086	412		
STATES- 31,34,41,74	5	10,808	5.0	541	DIFF.	2,722	129		
575287									
STATES- 21,31,51	5	7,780	5.4	422	11	7,964	416		
	5	7,780	5.4	422	DIFF.	184-	6		
575581									
STATES- 93	6	11,725	5.0	583	10	11,406	571		
	6	11,725	5.0	583	DIFF.	319	12		
575599									
STATES- 55	9	6,673	5.2	348	29	7,761	372		
	9	6,673	5.2	348	DIFF.	1,088-	24-		
575905 DAK KNDLL RECORDS.....									
11-04-56 537666 1954631 67 AI DAUGHTERS-25*	130	8,842	4.9	437					
AI STUD, 31-02 LISTED, 02-65 66 WITH HERD-MATES	129	8,868	4.9	438	19	8,654	446	229	4-
STATES- 31,56,58					DIFF.	214	8-		
576049 JESTER J FAVORITE.....									
11-18-56 504013 1535136 12 NON-AI DAUS.-02	21	8,322	5.2	434					
AI STUD, 33-03 LISTED, 02-65 12 WITH HERD-MATES	21	8,322	5.2	434	6	7,931	435		
STATES- 21,47					DIFF.	391	1-		
576272									
STATES- 34	5	7,262	5.9	426	15	8,124	456		
	5	7,262	5.9	426	DIFF.	862-	30-		
576438									
STATES- 31	5	7,216	5.0	361	9	7,562	383		
	5	7,216	5.0	361	DIFF.	346-	22-		
577026 MARLU MANNEQUIN MILESTONE.....									
12-24-56 563805 2092105 8 AI DAUGHTERS-06	9	8,873	5.5	488					
AI STUD, 41-25 LISTED, 02-65 7 WITH HERD-MATES	8	9,137	5.6	508	20	8,177	434	350	27
STATES- 42,43,48,74					DIFF.	960	74		
	21	9,852	5.4	536	17	8,889	476		
	21	9,852	5.4	536	DIFF.	963	60		

SIREN OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	AV. HERD-MATES AV.	PRED. DIFF.	
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT	FAT
				NUMBER LB % LB	NUMBER LB	LB	LB
577042	BRIGHAM CONFIDENT NEVILLE.....						
05-30-57	470945 1447846	47	AI DAUGHTERS-14	48	9,253	5.2	484
AI STUD, 31-02	LISTED, 02-65	45	WITH HERD-MATES	46	9,237	5.2	484
STATES-	23,31,52,56,58,64						
577189	.....					
STATES-	63	6	NON-AI DAUS.-01	6	6,893	4.8	334
		6	WITH HERD-MATES	6	6,893	4.8	334
577237	CHAMPION'S DOUBLE.....						
04-17-56	519828 1823982	106	AI DAUGHTERS-25*	168	9,500	5.4	513
AI STUD, 92-01	LISTED, 02-65	106	WITH HERD-MATES	167	9,495	5.4	513
STATES-	87,92						
577255	ILLINOIS CENTRAL DON HEAD HUBERT.....						
05-19-56	522107 01020562	5	AI DAUGHTERS-04	9	6,134	5.5	339
AI STUD, 63-03	LISTED, 02-65	5	WITH HERD-MATES	9	6,134	5.5	339
STATES-	72						
577256	ILLINOIS CENTRAL DON HEAD HFAO 8.R.....						
09-11-56	010122844 010237578	10	AI DAUGHTERS-04	11	8,908	4.7	415
AI STUD, 63-03	LISTED, 02-65	10	WITH HERD-MATES	11	8,908	4.7	415
STATES-	63						
577388	TRUE TRAIL BLAZER.....						
05-05-57	503554 1836567	74	AI DAUGHTERS-25*	128	8,827	5.4	475
AI STUD, 21-01	LISTED, 02-65	72	WITH HERD-MATES	125	8,798	5.4	474
STATES-	13,21,23,74						
577474	SYBIL CARLETTA-S FINALIST.....						
05-25-57	480642 1563732	39	AI DAUGHTERS-20	66	9,824	5.1	498
AI STUD, 12-03	LISTED, 02-65	37	WITH HERD-MATES	62	9,959	5.1	508
STATES-	12,13,58						
577958	ADVANCER BASIL LORO.....						
12-17-56	493165 2222747	32	NON-AI DAUS.-06	51	9,518	5.3	503
AI STUD, 11-01	LISTED, 02-65	32	WITH HERD-MATES	51	9,518	5.3	503
STATES-	13,14,16,58,74						
578077	.....					
STATES-	93	13	NON-AI DAUS.-01	13	6,985	5.1	353
		13	WITH HERD-MATES	13	6,985	5.1	353
578237	SECRET COURAGE.....						
10-05-57	497574 1875664	61	AI DAUGHTERS-25*	86	8,980	5.2	465
AI STUD, 31-02	LISTED, 02-65	61	WITH HERD-MATES	85	8,968	5.2	464
STATES-	31,42,52,58,63,71,88,92						
578330	HEADSPRING SPARKLING MARY 8LDNOE.....						
08-19-57	508078 1887778	13	NON-AI DAUS.-01	26	11,315	5.2	592
AI STUD, 61-01	LISTED, 02-65	13	WITH HERD-MATES	26	11,315	5.2	592
STATES-	56						
578382	OBSERVER SIGNAL REVIVAL.....						
12-22-56	419248 2075775	18	AI DAUGHTERS-08	31	9,034	4.9	441
AI STUD, 48-01	LISTED, 02-65	18	WITH HERD-MATES	31	9,034	4.9	441
STATES-	23,47,48						
578560	.....					
STATES-	23	6	NON-AI DAUS.-01	8	8,414	5.2	439
		6	WITH HERD-MATES	8	8,414	5.2	439
578575	WASHINGTON APOLLO.....						
10-29-57	546354 1868596	44	AI DAUGHTERS-25	55	8,807	5.3	468
AI STUD, 12-03	LISTED, 02-65	44	WITH HERD-MATES	55	8,807	5.3	468
STATES-	12,13,21,58						
578828	.....					
STATES-	48	6	NON-AI DAUS.-03	8	10,400	4.9	512
		6	WITH HERD-MATES	8	10,400	4.9	512
579125	BRAMPTON BASIL CARDM.....						
01-26-57	010121754 010271324	30	AI DAUGHTERS-19	48	8,777	5.2	454
AI STUD, 91-01	LISTED, 02-65	29	WITH HERD-MATES	46	8,823	5.2	457
STATES-	81,91,92						
579205	MARLU MILKMAN 1DDL.....						
10-07-57	550331 2057465	103	AI DAUGHTERS-25*	198	8,326	5.2	431
AI STUD, 21-01	LISTED, 02-65	100	WITH HERD-MATES	195	8,347	5.2	431
STATES-	11,13,16,21						
579206	MARLU SNOWORDP SUPREME.....						
12-27-57	506147 2044727	13	NON-AI DAUS.-01	21	9,172	5.0	455
AI STUD, 33-03	LISTED, 02-65	13	WITH HERD-MATES	21	9,172	5.0	455
STATES-	55						
579249	.....					
STATES-	32,42	5	NON-AI DAUS.-04	5	8,480	5.1	434
		5	WITH HERD-MATES	5	8,480	5.1	434
579323	.....					
STATES-	93	7	NON-AI DAUS.-02	14	11,190	5.5	612
		7	WITH HERD-MATES	14	11,190	5.5	612
579370	.....					
STATES-	74	5	NON-AI DAUS.-01	7	9,338	5.5	509
		5	WITH HERD-MATES	7	9,338	5.5	509

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
579466									
STATES- 93	14	10,601	5.2	549	28	10,591	543		
	14	10,601	5.2	549	DIFF.	10	6		
579699 MARLU FAVORITE MILESTONE.....									
01-21-58 563805 1821595 63 AI DAUGHTERS-25*	88	7,235	5.1	371					
AI STUD, 51-02 LISTED, 02-65 62 WITH HERD-MATES	86	7,198	5.1	369	16	7,785	405	510-	31-
STATES- 23,42,51,54,56					DIFF.	587-	36-		
579833									
STATES- 14	5	7,078	5.3	373	12	8,626	456		
	5	7,078	5.3	373	DIFF.	1,548-	83-		
580371 MARLU REPORT.....									
04-06-57 567370 1996404 7 NON-AI DAUS.-06	16	9,099	5.4	487					
AI STUD, 33-03 LISTED, 02-65 7 WITH HERD-MATES	16	9,099	5.4	487	11	9,231	466		
STATES- 14,23,31,47,51,55					DIFF.	132-	21		
580372									
STATES- 93	25	8,239	4.9	406	48	8,108	403		
	25	8,239	4.9	406	DIFF.	131	3		
580646 MASTERMAN BEAUTY CUSTOM AIM.....									
02-08-57 499358 1667986 77 AI DAUGHTERS-25*	106	7,857	5.4	426					
AI STUD, 21-01 LISTED, 02-65 74 WITH HERD-MATES	102	7,822	5.4	426	27	8,894	463	851-	28-
STATES- 13,21,43,55					DIFF.	1,072-	37-		
580787 SIBLEY ADVANCER BLONDE BART.....									
05-09-57 469101 1435827 25 AI DAUGHTERS-11	34	8,119	4.7	382					
AI STUD, 72-01 LISTED, 02-65 25 WITH HERD-MATES	34	8,119	4.7	382	15	7,811	387	190	5-
STATES- 72					DIFF.	308	5-		
580836 BRIGHAM CONFIDENT ORMAND.....									
03-22-58 470945 1502800 158 AI DAUGHTERS-25*	232	9,211	5.4	493					
AI STUD, 23-05 LISTED, 02-65 154 WITH HERD-MATES	226	9,201	5.3	492	18	8,722	453	501	40
STATES- 21,23,31					DIFF.	479	39		
581011									
STATES- 33	7	9,909	5.2	519	2	8,345	451		
	7	9,909	5.2	519	DIFF.	1,564	68		
581146									
STATES- 33	5	9,774	4.9	482	7	9,568	478		
	5	9,774	4.9	482	DIFF.	206	4		
581189									
STATES- 13	9	11,977	5.2	620	34	10,350	537		
	9	11,977	5.2	620	DIFF.	1,627	83		
581204									
STATES- 21	5	6,543	5.3	350	9	7,723	395		
	5	6,543	5.3	350	DIFF.	1,180-	45-		
581485 IMP. ITASKA-S FILLPAUL RULER.....									
02-17-55 010008621 010057693 29 NON-AI DAUS.-15	45	8,351	5.1	428					
AI STUD, 16-04 LISTED, 02-65 29 WITH HERD-MATES	45	8,351	5.1	428	34	8,885	469		
STATES- 15,16,21,22,23,31,41,51,55,74					DIFF.	534-	41-		
581607 ZEPHYR-S SON OF CHAMPIDN-S.....									
06-11-58 550285 1907878 27 AI DAUGHTERS-13	30	9,562	4.9	468					
AI STUD, 92-01 LISTED, 02-65 27 WITH HERD-MATES	30	9,562	4.9	468	26	9,252	475	296	1-
STATES- 92					DIFF.	310	7-		
581775 SABLE-S VOLUNTEER COMMANDO.....									
08-04-57 556063 1638580 281 AI DAUGHTERS-25*	404	8,479	5.2	442					
AI STUD, 31-02 LISTED, 02-65 278 WITH HERD-MATES	399	8,497	5.2	443	22	8,768	449	191-	3-
STATES- 13,14,31,32,34,35,42,52,55,56,58,63,64,73,74,86					DIFF.	271-	6-		
581840 CHAMPIDNS TRISTRAM CHALLENGER.....									
05-05-58 519828 1657241 34 NON-AI DAUS.-02	52	8,474	5.4	454					
AI STUD, 93-10 LISTED, 02-65 34 WITH HERD-MATES	52	8,474	5.4	454	51	8,085	441		
STATES- 52					DIFF.	389	13		
581857									
STATES- 43,74	5	9,678	4.7	459	34	9,101	439		
	5	9,678	4.7	459	DIFF.	577	20		
581859									
STATES- 61	6	8,202	5.9	485	5	8,283	456		
	6	8,202	5.9	485	DIFF.	81-	29		
582190 ETTA JESTER STAR.....									
03-22-58 565141 1766360 22 NON-AI DAUS.-08	38	7,810	5.3	417					
AI STUD, LISTED, 08-64 22 WITH HERD-MATES	38	7,810	5.3	417	14	7,927	417		
STATES- 23,31,35,72					DIFF.	117-			
582205									
STATES- 93	12	9,753	4.7	458	31	9,637	475		
	12	9,753	4.7	458	DIFF.	116	17-		
582242									
STATES- 35	6	9,723	5.0	489	3	9,217	448		
	5	9,654	5.0	484	DIFF.	437	36		

SIRE OF OHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF OAU.				AOJ. HERD-MATES AV.				PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
582400 BET-S DREAMER OF TREOELL.....										
07-05-57 535058 1571904 46 AI DAUGHTERS-25*	60	9,674	4.9	476						
AI STUO, 92-01 LISTED, 02-65 44 WITH HERD-MATES	58	9,741	5.0	483	28	9,262	479	467	8	
STATES- 87,92					DIFF.	479	4			
582510 MARLU STYLISH MILKMAN.....										
05-15-58 550331 2155972 124 AI DAUGHTERS-25*	162	8,313	5.3	441						
AI STUO, 11-01 LISTED, 02-65 122 WITH HERD-MATES	159	8,309	5.3	441	17	8,922	465	480-	17-	
STATES- 11,13					DIFF.	613-	24-			
583007 BRAMPTON ACME DESIGNER.....										
07-01-58 010121022 2242366 42 AI DAUGHTERS-25	51	8,013	5.1	410						
AI STUO, 16-04 LISTED, 02-65 40 WITH HERD-MATES	49	8,014	5.1	411	15	8,623	455	420-	30-	
STATES- 13,14,16					DIFF.	609-	44-			
583138										
STATES- 13,21	14	8,038	5.3	430	14	10,331	553			
	14	8,038	5.3	430	DIFF.	2,293-	123-			
583151										
STATES- 31	6	8,943	5.2	468	10	9,492	497			
	6	8,943	5.2	468	DIFF.	549-	29-			
583175										
STATES- 88	6	11,714	5.0	590	41	10,984	556			
	6	11,714	5.0	590	DIFF.	730	34			
583374										
STATES- 93	7	9,173	5.4	496	18	8,948	483			
	7	9,173	5.4	496	DIFF.	225	13			
583396 MARLU MILESTONE MUSKETEE.....										
05-25-58 563805 1858255 12 AI DAUGHTERS-08	12	9,553	4.8	463						
AI STUO, 63-02 LISTED, 02-65 12 WITH HERD-MATES	12	9,553	4.8	463	14	8,814	455	407	6	
STATES- 22,31,51,56,61,63,85	7	9,962	4.9	490	DIFF.	739	8			
	7	9,962	4.9	490	24	8,869	456			
					DIFF.	1,093	34			
583786 MARSHALL COMMAND.....										
07-20-58 533617 1726367 45 AI DAUGHTERS-10	64	8,604	5.4	464						
AI STUO, 23-07 LISTED, 02-65 44 WITH HERD-MATES	63	8,670	5.4	467	17	9,227	493	344-	14-	
STATES- 22,23,51					DIFF.	557-	26-			
583804										
STATES- 63	5	7,406	4.8	357	31	6,565	329			
	5	7,406	4.8	357	DIFF.	841	28			
583806										
STATES- 14	8	6,950	4.9	342	12	9,098	488			
	7	6,650	4.9	327	DIFF.	2,448-	161-			
583900										
STATES- 42	5	8,648	4.9	428	14	8,136	418			
	5	8,648	4.9	428	DIFF.	512	10			
584066										
STATES- 41,42	5	9,785	5.4	527	13	8,979	469			
	5	9,785	5.4	527	DIFF.	806	58			
584164										
STATES- 74	5	7,058	5.2	365	104	8,197	398			
	5	7,058	5.2	365	DIFF.	1,139-	33-			
584323										
STATES- 14	9	8,248	5.7	467	22	8,548	469			
	9	8,248	5.7	467	DIFF.	300-	2-			
584356										
STATES- 14	6	8,218	5.5	451	25	8,451	459			
	6	8,218	5.5	451	DIFF.	233-	8-			
584363										
STATES- 61,63	5	7,636	4.9	377	51	7,295	352			
	5	7,636	4.9	377	DIFF.	341	25			
584443 MARLU ADVANCE MILESTONE.....										
09-08-58 563805 1743569 16 AI DAUGHTERS-08	16	7,731	5.4	416						
AI STUO, 35-05 LISTED, 02-65 16 WITH HERD-MATES	16	7,731	5.4	416	13	9,256	475	801-	30-	
STATES- 33,35	8	8,101	5.5	443	DIFF.	1,525-	59-			
	8	8,101	5.5	443	11	9,295	492			
					DIFF.	1,194-	49-			
584458 MARLU MILESTONE MILK8DY.....										
08-09-58 563805 1914092 96 AI DAUGHTERS-25*	146	10,196	5.0	514						
AI STUO, 23-08 LISTED, 02-65 94 WITH HERD-MATES	143	10,186	5.0	514	21	9,335	490	861	27	
STATES- 23,50,55,56					DIFF.	851	24			
584472										
STATES- 73	22	6,535	5.3	349	93	7,478	380			
	22	6,535	5.3	349	DIFF.	943-	31-			

SIRE OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	AV. PREO. DIFF.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER L8 % L8		L8 L8
584525	.....			
STATES- 57	7 NON-AI DAUS.-01	8 9,416 5.1 481	19 10,383 495		
	7 WITH HERD-MATES	8 9,416 5.1 481	DIFF. 967- 14-		
584562	MARLU MILESTONE CRUSAOER.....				
08-28-58 563805 1748310	72 AI DAUGHTERS-25*	90 8,716 5.2 457	27 8,613 447	134	11
AI STUO, 34-01 LISTED, 02-65	72 WITH HERD-MATES	90 8,716 5.2 457	DIFF. 103 10		
STATES- 11,32,34,56					
584581	.....			
STATES- 42,43	5 NON-AI DAUS.-02	7 6,003 5.6 334	10 6,781 346		
	5 WITH HERD-MATES	7 6,003 5.6 334	DIFF. 778- 12-		
584664	ATOMIC LIBERATOR.....				
10-13-58 564125 2014945	31 AI DAUGHTERS-20	37 9,984 5.5 547	14 9,376 517	546	29
AI STUO, 91-01 LISTED, 02-65	29 WITH HERD-MATES	34 10,025 5.5 549	DIFF. 649 32		
STATES- 81,82,91					
584735	COUNT BASILEUS.....				
11-04-58 528332 1623579	46 AI DAUGHTERS-20	49 8,113 5.4 441	22 8,968 469	604-	18-
AI STUO, 31-02 LISTED, 02-65	46 WITH HERD-MATES	49 8,113 5.4 441	DIFF. 855- 28-		
STATES- 16,31,33,56,58,63,64					
584835	.....			
STATES- 48,74	5 NON-AI DAUS.-02	5 7,488 5.6 416	13 8,823 496		
	5 WITH HERD-MATES	5 7,488 5.6 416	DIFF. 1,335- 80-		
584942	.....			
STATES- 93	11 NON-AI DAUS.-01	11 9,098 5.0 458	34 9,684 473		
	11 WITH HERD-MATES	11 9,098 5.0 458	DIFF. 586- 15-		
584952	.....			
STATES- 13	5 NON-AI DAUS.-01	6 8,736 5.6 490	10 9,138 482		
	5 WITH HERD-MATES	6 8,736 5.6 490	DIFF. 402- 8		
584959	.....			
STATES- 57	5 NON-AI DAUS.-01	5 6,914 5.5 379	19 7,862 426		
	5 WITH HERD-MATES	5 6,914 5.5 379	DIFF. 948- 47-		
584963	.....			
STATES- 13,31,33,61	6 NON-AI DAUS.-04	7 7,008 5.5 385	14 8,098 414		
	5 WITH HERD-MATES	5 6,806 5.6 380	DIFF. 1,292- 34-		
585293	.....			
STATES- 42	5 NON-AI DAUS.-01	5 7,850 5.8 453	13 8,649 479		
	5 WITH HERD-MATES	5 7,850 5.8 453	DIFF. 799- 26-		
585297	.....			
STATES- 31	5 NON-AI DAUS.-02	5 8,800 4.8 426	15 7,284 375		
	5 WITH HERD-MATES	5 8,800 4.8 426	DIFF. 1,516 51		
585305	.....			
STATES- 34	5 NON-AI DAUS.-01	5 8,702 4.6 396	8 9,483 487		
	5 WITH HERD-MATES	5 8,702 4.6 396	DIFF. 781- 91-		
585309	.....			
STATES- 13	8 NON-AI DAUS.-01	8 9,294 5.4 502	50 9,249 478		
	8 WITH HERD-MATES	8 9,294 5.4 502	DIFF. 45 24		
585332	.....			
STATES- 14	5 NON-AI DAUS.-01	5 9,144 4.9 447	5 8,657 426		
	5 WITH HERD-MATES	5 9,144 4.9 447	DIFF. 487 21		
585348	SABLE-S WELCOME SENSATION.....				
07-07-58 513246 2057351	137 AI DAUGHTERS-25*	194 9,525 5.1 482	23 8,844 460	699	24
AI STUO, 21-01 LISTED, 02-65	133 WITH HERD-MATES	189 9,534 5.1 482	DIFF. 690 22		
STATES- 13,14,21					
585367	ECLIPSE ADVANCER ROYALIST.....				
10-02-58 484019 1709950	49 AI DAUGHTERS-25*	64 9,038 5.2 472	19 8,632 449	370	21
AI STUO, 21-01 LISTED, 02-65	49 WITH HERD-MATES	64 9,038 5.2 472	DIFF. 406 23		
STATES- 13,21					
585385	.....			
STATES- 23	5 NON-AI DAUS.-01	5 7,868 5.1 404	19 9,040 459		
	5 WITH HERD-MATES	5 7,868 5.1 404	DIFF. 1,172- 55-		
585393	MARSHALL FIRECHIEF.....				
01-28-59 533617 1546856	53 AI DAUGHTERS-25	53 8,767 5.4 471	23 9,215 483	262-	4-
AI STUO, 23-08 LISTED, 02-65	52 WITH HERD-MATES	52 8,776 5.4 471	DIFF. 439- 12-		
STATES- 23,50					
585397	.....			
STATES- 93	12 NON-AI DAUS.-01	12 8,604 5.1 435	58 7,993 396		
	12 WITH HERD-MATES	12 8,604 5.1 435	DIFF. 611 39		
585403	.....			
STATES- 42	5 NON-AI DAUS.-01	5 7,054 5.5 387	44 6,660 361		
	5 WITH HERD-MATES	5 7,054 5.5 387	DIFF. 394 26		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PRED. OIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
586958									
STATES- 42	5	NON-AI DAUS.-01	7	7,224	5.3	381			
	5	WITH HERO-MATES	7	7,224	5.3	381	18	7,515	391
							DIFF.	291-	10-
586991									
STATES- 42,84	8	NON-AI DAUS.-02	8	8,649	5.7	495			
	8	WITH HERO-MATES	8	8,649	5.7	495	31	8,895	492
							DIFF.	246-	3
587046									
STATES- 12,13	7	NON-AI DAUS.-04	14	8,019	5.2	415			
	7	WITH HERO-MATES	14	8,019	5.2	415	15	8,463	443
							DIFF.	444-	28-
587195									
STATES- 34	5	NON-AI DAUS.-01	7	9,562	5.1	491			
	5	WITH HERO-MATES	7	9,562	5.1	491	4	8,654	447
							DIFF.	908	44
587254 RECORD-S ADVANCER ROCKET.....									
11-21-58 520485 1760613	64	AI DAUGHTERS-25*	67	9,081	5.1	464			
AI STUD, 21-01 LISTED, 02-65	63	WITH HERO-MATES	66	9,040	5.1	462	25	8,825	458
STATES- 11,13,21							DIFF.	215	4
587268									
STATES- 11	7	NON-AI DAUS.-01	7	7,421	5.5	411			
	7	WITH HERO-MATES	7	7,421	5.5	411	31	8,237	449
							DIFF.	816-	38-
587274									
STATES- 48	6	NON-AI DAUS.-02	6	10,508	5.0	527			
	6	WITH HERO-MATES	6	10,508	5.0	527	17	9,776	509
							DIFF.	732	18
587417									
AI STUD, 91-01	6	AI DAUGHTERS-06	6	10,245	5.5	567			
STATES- 81,91	6	WITH HERO-MATES	6	10,245	5.5	567	10	9,001	493
							DIFF.	1,244	74
587440									
STATES- 34	7	NON-AI DAUS.-01	7	8,187	4.9	403			
	7	WITH HERO-MATES	7	8,187	4.9	403	25	9,089	485
							DIFF.	902-	82-
587456									
STATES- 34	6	NON-AI DAUS.-01	7	9,135	5.9	537			
	6	WITH HERO-MATES	7	9,135	5.9	537	15	8,024	439
							DIFF.	1,111	98
587546									
STATES- 63	5	NON-AI DAUS.-01	5	8,912	4.8	427			
	5	WITH HERO-MATES	5	8,912	4.8	427	5	8,902	461
							DIFF.	10	34-
587628									
STATES- 93	5	NON-AI DAUS.-01	5	10,738	4.5	487			
	5	WITH HERO-MATES	5	10,738	4.5	487	12	9,957	501
							DIFF.	781	14-
587696									
STATES- 13	8	NON-AI DAUS.-02	8	8,894	5.2	465			
	8	WITH HERO-MATES	8	8,894	5.2	465	20	9,123	462
							DIFF.	229-	3
587702									
STATES- 12,13,14,16	5	NON-AI DAUS.-04	5	7,170	5.3	379			
	5	WITH HERO-MATES	5	7,170	5.3	379	13	9,023	448
							DIFF.	1,853-	69-
587783									
STATES- 41	7	NON-AI DAUS.-01	7	6,263	4.7	296			
	7	WITH HERO-MATES	7	6,263	4.7	296	5	6,416	337
							DIFF.	153-	41-
587794									
STATES- 23	5	NON-AI DAUS.-01	5	9,372	5.1	482			
	5	WITH HERO-MATES	5	9,372	5.1	482	32	8,265	433
							DIFF.	1,107	49
587819 KEYS LYNN TARGET CHALLENGER.....									
05-04-59 526919 1624082	5	AI DAUGHTERS-01	5	10,438	5.4	566			
AI STUD, 22-03 LISTED, 02-65	5	WITH HERO-MATES	5	10,438	5.4	566	92	10,684	544
STATES- 22							DIFF.	246-	22
587896									
STATES- 65	5	NON-AI DAUS.-01	5	7,078	5.3	375			
	5	WITH HERO-MATES	5	7,078	5.3	375	16	6,947	347
							DIFF.	131	28
587947									
AI STUD, 92-01	6	AI DAUGHTERS-05	6	8,113	5.3	428			
STATES- 85,92	6	WITH HERO-MATES	6	8,113	5.3	428	20	9,889	511
							DIFF.	1,776-	83-
587983									
STATES- 46	5	NON-AI DAUS.-01	5	9,284	5.9	550			
	5	WITH HERO-MATES	5	9,284	5.9	550	10	8,082	462
							DIFF.	1,202	88
588001									
STATES- 13	5	NON-AI DAUS.-01	5	11,126	5.1	563			
	5	WITH HERO-MATES	5	11,126	5.1	563	12	11,127	614
							DIFF.	1-	51-

SIRE OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PRED. DIFF. MILK LB	DIFF. FAT LB
588022	SYBIL DML EXCELLENCY PERCY.....											
09-21-59	502113 2100490	15	AI DAUGHTERS-11	15	8,705	5.1	446					
AI STUD, 11-01	LISTED, 02-65	15	WITH HERD-MATES	15	8,705	5.1	446	17	9,062	470	141-	10-
STATES- 11								DIFF.	357-	24-		
588114	.....										
STATES- 33		5	NON-AI DAUS.-01	5	9,196	5.2	478	14	8,587	434		
		5	WITH HERD-MATES	5	9,196	5.2	478	DIFF.	609	44		
588127	DANDY HD88Y-S ADVANCER.....											
09-18-59	528332 1682096	9	NON-AI DAUS.-01	10	10,588	5.4	568					
	LISTED, 11-64	9	WITH HERD-MATES	10	10,588	5.4	568	23	9,136	467		
STATES- 48								DIFF.	1,452	101		
588133	.....										
STATES- 64		5	NON-AI DAUS.-02	5	8,758	5.1	450	64	8,852	464		
		5	WITH HERD-MATES	5	8,758	5.1	450	DIFF.	94-	14-		
588135	.....										
STATES- 84		6	NON-AI DAUS.-01	6	8,613	5.2	444	49	8,678	469		
		6	WITH HERD-MATES	6	8,613	5.2	444	DIFF.	65-	25-		
588136	.....										
STATES- 31		7	NON-AI DAUS.-01	7	6,904	5.7	392	7	8,820	483		
		7	WITH HERD-MATES	7	6,904	5.7	392	DIFF.	1,916-	91-		
588190	.....										
STATES- 34		5	NON-AI DAUS.-01	5	9,676	5.1	497	19	8,878	452		
		5	WITH HERD-MATES	5	9,676	5.1	497	DIFF.	798	45		
588220	.....										
STATES- 93		7	NON-AI DAUS.-01	7	7,433	5.0	373	53	8,308	409		
		7	WITH HERD-MATES	7	7,433	5.0	373	DIFF.	875-	36-		
588222	.....										
STATES- 21		5	NON-AI DAUS.-01	5	6,298	5.1	321	15	7,307	375		
		5	WITH HERD-MATES	5	6,298	5.1	321	DIFF.	1,009-	54-		
588249	.....										
STATES- 64		5	NON-AI DAUS.-03	5	8,020	5.3	429	47	9,144	479		
		5	WITH HERD-MATES	5	8,020	5.3	429	DIFF.	1,124-	50-		
588263	.....										
STATES- 57		5	NON-AI DAUS.-01	5	7,320	6.0	438	47	8,549	483		
		5	WITH HERD-MATES	5	7,320	6.0	438	DIFF.	1,229-	45-		
588267	.....										
STATES- 11		5	NON-AI DAUS.-02	5	7,076	5.8	411	14	7,431	407		
		5	WITH HERD-MATES	5	7,076	5.8	411	DIFF.	355-	4		
588268	.....										
STATES- 35		5	NON-AI DAUS.-01	5	8,210	5.4	440	25	8,071	438		
		5	WITH HERD-MATES	5	8,210	5.4	440	DIFF.	139	2		
588304	.....										
STATES- 35		6	NON-AI DAUS.-01	6	6,715	5.9	397	20	7,180	376		
		6	WITH HERD-MATES	6	6,715	5.9	397	DIFF.	465-	21		
588350	BUTTERNUT TRISTRAM LORD.....											
01-22-59	537169 2035404	49	AI DAUGHTERS-25*	49	8,063	5.5	447					
AI STUD, 21-01	LISTED, 02-65	49	WITH HERD-MATES	49	8,063	5.5	447	21	8,919	466	617-	11-
STATES- 13,21								DIFF.	856-	19-		
588356	.....										
STATES- 14,21		5	NON-AI DAUS.-02	5	7,282	5.2	381	23	8,109	436		
		5	WITH HERD-MATES	5	7,282	5.2	381	DIFF.	827-	55-		
588505	.....										
AI STUD, 41-01		6	AI DAUGHTERS-05	8	8,213	5.3	437	12	8,603	460	111-	6-
STATES- 41,45		6	WITH HERD-MATES	8	8,213	5.3	437	DIFF.	390-	23-		
588597	.....										
STATES- 21		5	NON-AI DAUS.-01	5	8,582	5.0	432	24	9,025	481		
		5	WITH HERD-MATES	5	8,582	5.0	432	DIFF.	443-	49-		
588804	.....										
STATES- 13		7	NON-AI DAUS.-01	7	10,279	5.9	603	33	10,199	553		
		7	WITH HERD-MATES	7	10,279	5.9	603	DIFF.	80	50		
588834	MARLU MILESTONE JUPITER.....											
06-29-59	563805 1858255	44	AI DAUGHTERS-25*	44	8,525	5.2	445					
AI STUD, 21-01	LISTED, 02-65	44	WITH HERD-MATES	44	8,525	5.2	445	23	9,034	470	321-	16-
STATES- 13,21								DIFF.	509-	25-		
588835	MARLU MILADY EPIC.....											
07-06-59	550331 2092114	11	NON-AI DAUS.-04	11	10,141	5.7	579					
AI STUD, 33-03	LISTED, 02-65	11	WITH HERD-MATES	11	10,141	5.7	579	35	9,933	517		
STATES- 23,34,50,55								DIFF.	208	62		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERO-MATES FAT LB	AV. FAT LB	PREO. MILK LB	DIFF. FAT LB
588856									
STATES- 41	5	8,918	5.2	465					
	5	8,918	5.2	465	19	8,149	442		
					DIFF.	769	23		
588888 EXTRA 8 RADAR									
06-09-54 475948 1503799 7 AI DAUGHTERS-05	8	6,996	5.0	349					
AI STUD, 63-02 LISTED, 02-65 7 WITH HERD-MATES	8	6,996	5.0	349	27	8,120	401	403-	19-
STATES- 61,63					DIFF.	1,124-	52-		
589000 SABLE-S GOLDEN LAD									
06-19-59 580237 2188449 12 AI DAUGHTERS-08	12	8,470	5.7	483					
AI STUD, 91-01 LISTED, 02-65 10 WITH HERD-MATES	10	8,497	5.7	484	14	9,407	500	349-	4-
STATES- 13,32,88,91					DIFF.	910-	16-		
589022									
STATES- 73	5	10,644	4.2	445					
	5	10,644	4.2	445	19	10,031	488		
					DIFF.	613	43-		
589084									
STATES- 42	5	8,770	5.8	512					
	5	8,770	5.8	512	8	10,111	535		
					DIFF.	1,341-	23-		
589114									
STATES- 55	5	7,474	5.1	380					
	5	7,474	5.1	380	21	7,127	356		
					DIFF.	347	24		
589137									
STATES- 42	5	8,002	4.7	376					
	5	8,002	4.7	376	14	8,426	435		
					DIFF.	424-	59-		
589166									
AI STUD, 42-02	5	10,310	5.0	514					
STATES- 42	5	10,310	5.0	514	6	8,932	478		
					DIFF.	1,378	36		
589275									
STATES- 13	5	8,304	5.5	455					
	5	8,304	5.5	455	28	9,229	481		
					DIFF.	925-	26-		
589334									
STATES- 34	5	6,834	5.3	360					
	5	6,834	5.3	360	9	8,694	455		
					DIFF.	1,860-	95-		
589390 IMP. ITASKA-S FILLPAIL REVIVER									
12-15-59 010008611 010057693 12 AI DAUGHTERS-10	12	7,643	5.3	402					
AI STUD, 51-02 LISTED, 02-65 12 WITH HERD-MATES	12	7,643	5.3	402	23	8,787	454	536-	24-
STATES- 14,21,23,51,52,74					DIFF.	1,144-	52-		
589477 BROADMOR LIBERATOR									
12-14-59 010124304 2093213 25 AI DAUGHTERS-17	25	9,510	5.2	495					
AI STUD, 11-01 LISTED, 02-65 25 WITH HERD-MATES	25	9,510	5.2	495	23	9,196	478	286	15
STATES- 11					DIFF.	314	17		
589497									
AI STUD, 21-01	7	7,940	5.2	414					
STATES- 21	7	7,940	5.2	414	33	8,778	478		
					DIFF.	838-	64-		
589562									
STATES- 55	6	6,405	5.4	348					
	6	6,405	5.4	348	76	8,322	426		
					DIFF.	1,917-	78-		
589726									
STATES- 63	5	8,552	5.1	439					
	5	8,552	5.1	439	37	8,960	469		
					DIFF.	408-	30-		
589733									
STATES- 43	5	8,934	5.6	500					
	5	8,934	5.6	500	18	8,264	442		
					DIFF.	670	58		
589770									
STATES- 61	6	8,065	5.3	427					
	6	8,065	5.3	427	10	7,591	400		
					DIFF.	474	27		
589784									
STATES- 41,42	5	7,100	5.3	378					
	5	7,100	5.3	378	5	7,842	420		
					DIFF.	742-	42-		
590022									
STATES- 41	6	11,353	4.6	523					
	6	11,353	4.6	523	10	10,017	516		
					DIFF.	1,336	7		
590024									
STATES- 23	7	7,601	5.5	418					
	7	7,601	5.5	418	19	7,385	389		
					DIFF.	216	29		
590062									
STATES- 34	5	9,146	5.5	505					
	5	9,146	5.5	505	29	8,816	473		
					DIFF.	330	32		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION DF OAU.				ADJ. HERD-MATES AV.				PRED. OIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	AV. LB	MILK LB	OIFF. FAT LB
010111595 BRAMPTON BEACON.....										
10-22-44 010101251 010124910	30	NON-AI O AUS.-10	95	8,090	5.1	415				
LISTED, 08-62	12	WITH HERD-MATES	48	8,581	5.0	430				
STATES- 11,13,16,22,31,33,42,										
43,51,52,57,61,63,86,87										
010115072 CAMPBURN REALLY RDYAL.....										
11-12-46 010103471 010159538	16	NON-AI O AUS.-13	32	7,933	5.7	452				
LISTED, 08-64	15	WITH HERD-MATES	31	7,834	5.7	450				
STATES- 11,12,13,21,32,55										
010115864 BRAMPTON 8 VIOLET-S BEACON.....										
10-22-47 010111595 010107398	16	NON-AI O AUS.-05	39	7,587	5.3	400				
LISTED, 08-62	5	WITH HERD-MATES	12	7,879	5.2	413				
STATES- 13,14,16,21,35,57,64										
010120614 ODN HEAD BELMONT BEACON.....										
04-26-50 010113421 010181974	9	NON-AI O AUS.-08	25	7,273	5.1	370				
LISTED, 08-62	8	WITH HERD-MATES	23	7,198	5.0	362				
STATES- 11,13,16,21,35,64										
010121022 BRAMPTON ACME.....										
03-08-50 010113421 010181951	24	NON-AI O AUS.-13	47	8,362	4.7	396				
LISTED, 08-62	16	WITH HERD-MATES	37	8,624	4.7	405				
STATES- 14,15,21,23,32,34,55,										
57,61,63,64,65,73,74,91										
010125606										
STATES- 15,23,34,74,92	5	NON-AI O AUS.-05	9	8,397	5.1	429				
	5	WITH HERD-MATES	9	8,397	5.1	429				
210848540										
STATES- 21	7	NON-AI O AUS.-03	19	7,707	5.1	392				
	6	WITH HERD-MATES	9	7,736	5.1	393				
3300M4567										
STATES- 33	6	NON-AI O AUS.-01	13	7,908	5.6	439				
	5	WITH HERD-MATES	10	7,993	5.7	452				
7400DD196										
STATES- 74	5	NON-AI O AUS.-01	5	8,222	4.7	383				
	5	WITH HERD-MATES	5	8,222	4.7	383				

SIRE OF DHIA DAUGHTERS

BROWN SWISS	AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
33080 BONICK MAID-S BARON.....									
07-08-35 17460 20719 16 AI DAUGHTERS-06	37	11,717	3.8	443					
AI STUD, 42-02 6 WITH HERD-MATES	14	12,309	3.7	459	7	10,840	432	482	9
STATES- 16,33,42,43,74					DIFF.	1,469	27		
33535 PRIVET-S ROYAL DF LEE-S HILL.....									
08-23-35 28594 36503 82 NON-AI DAUS.-09	305	9,355	4.0	378					
AI STUD, 31-02 12 WITH HERD-MATES	64	10,884	4.0	439	4	10,807	445		
STATES- 12,13,14,16,21,22,23,31,33,35,51					DIFF.	77	6-		
36887 DUKE DAN OF ELMHURST.....									
09-24-34 23631 35497 52 NON-AI DAUS.-11	194	10,738	4.1	440					
STATES- 12,14,16,22,23,33,35,41,42,48,51	52	11,161	4.1	463	6	11,197	457		
					DIFF.	36-	6		
37565 PRIVET-S ROYAL JUNIOR DF LEE-S HILL.....									
03-18-37 28594 36503 37 AI DAUGHTERS-15	131	11,240	4.2	476					
AI STUD, 33-05 21 WITH HERD-MATES	89	11,498	4.3	491	5	11,241	465	182	18
STATES- 14,16,21,22,31,32,33,34,35,41,42,43,46,48,61,71,74,84,92	217	11,409	4.2	476	DIFF.	257	26		
	72	12,520	4.2	523	5	11,443	472		
					DIFF.	1,077	51		
40112 ROYAL JANE-S AMBASSADOR OF VERNON.....									
12-04-37 33458 55497 54 NON-AI DAUS.-15	231	10,945	4.2	457					
STATES- 12,22,23,33,35,41,42,43,46,56,61,83,91	119	11,381	4.1	470	5	11,287	467		
					DIFF.	94	3		
46048 ROYAL-S RANGER DF LEE-S HILL.....									
09-13-39 28594 46794 39 NON-AI DAUS.-11	123	10,538	3.9	415					
STATES- 14,16,21,22,31,32,33,35,41,42,73,83	42	11,226	4.0	451	4	10,883	456		
					DIFF.	343	5-		
48946 MAIDEN-S BARBETTE J. 8.....									
12-29-40 34504 66923 44 NON-AI DAUS.-15	181	11,616	4.2	483					
STATES- 13,14,16,21,22,23,31	95	12,636	4.2	529	8	11,965	505		
					DIFF.	671	24		
51675 CORNELL COLUMBUS LADDIE.....									
08-22-41 40111 42174 21 AI DAUGHTERS-12	44	10,389	4.1	424					
AI STUD, 31-01 13 WITH HERD-MATES	33	10,744	4.0	432	4	10,685	442	18	5-
STATES- 16,21,23,31,34					DIFF.	59	10-		
52390 KEEPER-S ELIZA-S RUSTER J. 8.....									
08-27-41 31073 75182 21 NON-AI DAUS.-08	77	10,661	4.1	441					
STATES- 14,16,23,33,35,42,56	39	10,371	4.0	418	8	11,241	457		
					DIFF.	870-	39-		
52443 ROYAL-S TARTAR OF LEE-S HILL.....									
08-23-41 28594 46791 109 NON-AI DAUS.-15	421	10,409	4.2	437					
STATES- 11,31,33,34,35,41,42,45,47,48,91,92,93	329	10,905	4.2	456	14	11,079	463		
					DIFF.	174-	7-		
52728 JANET-S DUKE OF CEDAR VALLEY.....									
01-07-42 36887 47128 25 AI DAUGHTERS-18	58	11,121	4.4	488					
AI STUD, 42-03 24 WITH HERD-MATES	52	11,152	4.4	489	7	11,043	457	80	22
STATES- 32,33,41,42,47,63					DIFF.	109	32		
	75	11,429	4.3	492	5	12,018	500		
	53	12,070	4.3	517	DIFF.	52	17		
53913 DOUBLE JANE DESIGN.....									
12-14-41 43176 66310 27 AI DAUGHTERS-20	85	11,018	4.0	443					
AI STUD, 35-75 24 WITH HERD-MATES	79	11,195	4.0	449	8	11,095	459	77	6-
STATES- 14,16,21,31,32,33,34,35,41,42,43,47,48,61,82,93					DIFF.	100	10-		
	48	11,841	4.0	470	7	12,472	523		
	22	12,592	3.9	497	DIFF.	120	26-		
53929 JESSE OF JUDD-S BRIDGE.....									
10-28-41 31073 78476 51 NON-AI DAUS.-11	221	12,902	4.2	536					
STATES- 11,13,14,16,21,22,31,35,52,61,83	88	13,006	4.1	532	9	12,032	515		
					DIFF.	974	17		
55163 THE KEEPER OF LEE-S HILL.....									
09-21-41 31653 65386 45 NON-AI DAUS.-16	147	10,981	4.1	449					
STATES- 13,14,16,21,22,23,31,33,34,35,41,42,51,52,61,74,93	89	11,870	4.0	479	10	11,562	482		
					DIFF.	308	3-		
57704 JUDD-S BRIDGE SQUIRE.....									
12-09-42 48672 62467 46 NON-AI DAUS.-09	124	11,128	4.0	441					
AI STUD, 34-01 15 WITH HERD-MATES	56	11,830	3.9	460	4	11,063	448		
STATES- 21,31,32,33,34					DIFF.	767	12		
58254 JUDD-S BRIDGE HENRY.....									
03-03-43 48672 74522 10 AI DAUGHTERS-08	26	11,130	4.1	453					
AI STUD, 42-03 10 WITH HERD-MATES	24	11,215	4.1	456	6	10,716	439	215	7
STATES- 42,43,47,91					DIFF.	499	17		
	45	11,561	4.0	467	5	11,718	476		
	18	11,375	4.1	472	DIFF.	343-	4-		
59456 JUDD-S BRIDGE FARAWAY.....									
05-14-43 48672 73158 19 AI DAUGHTERS-08	35	10,156	4.5	453					
AI STUD, 35-75 9 WITH HERD-MATES	23	9,519	4.3	414	9	10,204	424	318-	5-
STATES- 42,43,46,47,48,74,82,93					DIFF.	685-	10-		
	17	13,203	4.2	553	5	12,099	491		
	6	14,258	4.2	597	DIFF.	2,159	106		
59813 ROYAL-S GALLANT OF LEE-S HILL.....									
04-02-43 28594 42418 43 NON-AI DAUS.-10	146	11,735	4.2	488					
STATES- 14,21,22,23,31,32,33	65	11,576	4.1	479	6	10,880	456		
					DIFF.	696	23		

SIRE OF OHIA DAUGHTERS

BROWN SWISS

				AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
				RECORDS	TEST	AV.	MILK	FAT	MILK	FAT
				NUMBER	%	NUMBER	L8	L8	L8	L8
59815	ROYAL MACARTHUR OF LEE-S HILL.....									
04-22-43	28594 66538	55	AI DAUGHTERS-17	168	11,824	4.2	497			
AI STUO, 92-01		47	WITH HERD-MATES	147	11,762	4.2	491			
STATES- 31,33,35,42,56,81,82,								33	11,078	456
91,92,93								DIFF.	684	35
		37	NON-AI DAUGHTERS	151	12,276	4.2	512			
		19	WITH HERD-MATES	97	12,507	4.1	513	22	11,121	466
								DIFF.	1,386	47
61560	JUOO-S BRIDGE SUPREME.....									
08-15-43	48672 83026	137	AI DAUGHTERS-25*	446	10,856	4.3	469			
AI STUO, 33-01		118	WITH HERD-MATES	399	10,961	4.3	471			
STATES- 14,22,31,33,35,41,42,								8	11,397	472
43,45,46,48,64,74								DIFF.	436-	1-
										350-
										1
61568	JUOO-S BRIDGE BEST MAN.....									
10-02-43	48672 85217	18	NON-AI DAUS.-03	62	12,125	4.3	522			
STATES- 16,31,33,35		13	WITH HERD-MATES	48	11,633	4.2	493			
								9	11,358	458
								DIFF.	275	35
62225	CLEPE-S ROYAL OF KING-S GRANT.....									
10-02-43	40112 95788	59	NON-AI DAUS.-22	177	10,091	4.3	438			
STATES- 21,22,23,32,33,34,35,		30	WITH HERD-MATES	102	10,034	4.3	430			
41,42,43,47,51,56,73,93								9	10,869	449
								DIFF.	835-	19-
64837	.....								
		125	AI DAUGHTERS-25*	325	10,460	4.0	418			
AI STUO, 33-03		110	WITH HERD-MATES	297	10,774	4.0	429			
STATES- 13,21,22,23,31,32,33,								8	10,924	444
34,35,41,42,46,47,48,50,51,52,								DIFF.	150-	15-
55,61,64,82,91,93										135-
										14-
67200	COLONEL JAKE D. M.....									
08-30-44	48672 82677	20	NON-AI DAUS.-06	89	11,074	4.1	452			
STATES- 32,33,35,41,47,74,93		13	WITH HERD-MATES	71	12,030	4.0	485			
								7	11,842	488
								DIFF.	188	3-
67522	LEE-S HILL HORATIUS.....									
02-01-44	55163 98789	19	NON-AI DAUS.-04	80	11,146	4.5	500			
STATES- 13,23,31		8	WITH HERD-MATES	49	11,404	4.4	503			
								3	11,255	468
								DIFF.	149	35
68354	JUOO-S BRIDGE FERDINANO.....									
12-13-44	48672 91561	185	AI DAUGHTERS-25*	583	10,396	4.1	431			
AI STUO, 21-01 LISTED, 08-62		119	WITH HERD-MATES	439	10,967	4.1	454			
STATES- 12,13,14,16,21,22,23,								9	11,247	461
31,51,57		34	NON-AI DAUGHTERS	156	11,518	4.2	481			
		12	WITH HERD-MATES	73	13,066	4.1	562			
								6	11,420	475
								DIFF.	1,646	67
68630	HIS ROYAL MAJESTY OF BOWERHOME.....									
07-03-44	37138 55280	16	NON-AI DAUS.-07	47	11,951	4.0	473			
STATES- 42,73		14	WITH HERD-MATES	41	11,807	4.0	468			
								6	11,756	475
								DIFF.	51	i-
69939	BRANDENHURST TEX-CEN GENERAL.....									
10-27-44	42937 66310	31	AI DAUGHTERS-15	98	11,638	4.0	461			
AI STUO, 33-01		29	WITH HERD-MATES	95	11,713	3.9	462			
STATES- 14,33,35,43,47,48,58,								5	11,556	474
73		17	NON-AI DAUGHTERS	59	11,480	4.3	490			
		11	WITH HERD-MATES	46	12,279	4.1	507			
								6	11,783	485
								DIFF.	496	22
71151	THE LAIRD OF LEE-S HILL.....									
02-25-45	28594 65386	30	AI DAUGHTERS-17	66	10,753	4.1	442			
AI STUO, 42-02 LISTED, 01-63		30	WITH HERD-MATES	66	10,753	4.1	442			
STATES- 21,31,33,34,35,41,42,								8	10,826	450
43,46,52,57,65,73,74,81,84,86,		126	NON-AI DAUGHTERS	409	11,743	4.1	482			
91,92,93		88	WITH HERD-MATES	324	11,983	4.1	493			
								8	11,266	470
								DIFF.	717	23
71211	THE KEEPER OF JUOO-S BRIDGE.....									
07-17-45	31653 78476	15	NON-AI DAUS.-07	45	10,858	4.0	438			
STATES- 31,32,33,35		7	WITH HERD-MATES	25	11,288	3.9	440			
								8	10,469	425
								DIFF.	819	15
75432	LEE-S HILL KEEPER-S MINSTREL.....									
12-31-45	55163 98774	104	AI DAUGHTERS-25*	285	11,298	4.1	458			
AI STUO, 42-02		98	WITH HERD-MATES	277	11,198	4.1	454			
STATES- 32,33,35,41,42,57,61,								8	10,921	446
84		19	NON-AI DAUGHTERS	52	10,318	4.1	428			
		15	WITH HERD-MATES	44	10,455	4.2	434			
								8	10,602	440
								DIFF.	147-	6-
76202	BRANDENHURST TEX-CEN SUPREME.....									
03-02-46	42937 66310	244	AI DAUGHTERS-25*	665	10,661	4.3	460			
AI STUO, 21-01		157	WITH HERD-MATES	515	11,191	4.3	485			
STATES- 12,13,14,16,21,22,23,								9	11,146	458
31,33,35,42,43,51,55,57,74,83		14	NON-AI DAUGHTERS	43	11,539	4.5	516			
		10	WITH HERD-MATES	30	11,629	4.6	533			
								8	11,503	473
								DIFF.	126	60
77775	ORANGEVILLE GALLANT-S BUSTER.....									
07-17-46	59813 98214	304	AI DAUGHTERS-25*	656	11,182	4.0	450			
AI STUO, 35-75 LISTED, 08-62		278	WITH HERD-MATES	587	11,143	4.0	449			
STATES- 11,12,13,14,21,22,23,								10	11,268	462
31,32,33,34,35,41,42,47,48,51,		8	NON-AI DAUGHTERS	22	10,209	4.2	424			
52,55,56,57,58,61,73,74,81,82,		6	WITH HERD-MATES	17	9,527	4.1	393			
84,88,93								5	10,729	443
								DIFF.	1,202-	50-
78928	HYCREST ROYAL RULER - TWIN.....									
03-20-46	28594 90059	28	AI DAUGHTERS-12	53	10,183	4.0	407			
AI STUO, 35-03		24	WITH HERD-MATES	44	10,375	4.0	414			
STATES- 22,23,31,33,35,42,45,								11	10,877	440
86		15	NON-AI DAUGHTERS	47	9,733	4.3	416			
		9	WITH HERD-MATES	26	8,510	4.3	369			
								7	9,832	413
								DIFF.	1,322-	44-

SIRE OF OHIA DAUGHTERS

BROWN SWISS				AV. PRODUCTION OF				ADJ. HERO-MATES AV.			PREO. DIFF.	
				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
80792	ROYAL-S REGENT OF LEE-S HILL.....											
03-23-46	28594	63773	18	NON-AI DAUS.-10	62	11,784	4.1	484				
STATES-	12,13,14,16,21,22,31,	10	WITH HERD-MATES	41	12,208	4.1	500	9	11,366	483		
42,55								DIFF.	842	17		
80793	THE DEAN OF LEE-S HILL.....											
07-26-46	54155	65386	81	NON-AI DAUS.-22	231	11,776	4.2	489				
STATES-	13,14,16,21,22,23,31,	67	WITH HERD-MATES	182	12,142	4.1	503	15	11,873	495		
33,34,35,41,51,52,55,56,57,73,								DIFF.	269	8		
84												
82516	JUDD-S BRIDGE NORSEMAN.....											
02-25-47	48672	109895	153	AI DAUGHTERS-25*	427	11,413	4.1	465				
AI STUO,	42-02 LISTED, 08-62	150	WITH HERO-MATES	417	11,403	4.1	464	9	10,992	448	385	15
STATES-	14,21,31,33,35,41,42,							DIFF.	411	16		
43,46,47,48,71,74,82,83,93								7	11,590	476		
		17	NON-AI DAUGHTERS	79	11,622	4.1	476	DIFF.	424	23		
		14	WITH HERO-MATES	74	12,014	4.2	499					
83412	LEE-S HILL KEEPER-S OOOGER.....											
03-14-47	55163	129940	22	NON-AI DAUS.-13	65	11,375	4.0	450				
STATES-	LISTED, 08-63	13	WITH HERD-MATES	45	11,323	3.8	433	11	11,105	455		
74,93								DIFF.	218	22-		
84810	JUDD-S BRIDGE LIEGE.....											
06-17-47	48672	103211	31	NON-AI DAUS.-07	149	12,620	4.1	520				
AI STUO,	35-05	24	WITH HERD-MATES	122	13,118	4.1	537	9	12,418	513		
STATES-	32,35,42,43,47,71,82,							DIFF.	700	24		
93												
85891	ACTIVE ACRES LORRAINE-S OEMON.....											
07-16-47	59454	61656	12	NON-AI DAUS.-03	49	10,548	4.3	456				
AI STUO,	92-01	7	WITH HERD-MATES	34	10,799	4.2	456	30	11,318	471		
STATES-	81,91,92,93							DIFF.	519-	15-		
86137	LEE-S HILL KEEPER-S EDUCATOR.....											
07-07-47	55163	115550	89	AI DAUGHTERS-25*	246	10,106	4.3	439				
AI STUO,	23-07	77	WITH HERD-MATES	222	10,467	4.3	453	7	11,063	464	501-	8-
STATES-	14,21,22,23,51,52,55,							DIFF.	596-	11-		
65		7	NON-AI DAUGHTERS	24	8,912	4.6	406	3	11,018	480		
		7	WITH HERD-MATES	20	9,000	4.6	414	DIFF.	2,018-	66-		
88545	BENEDALE SYMPHONY.....											
07-25-47	62225	99454	24	NON-AI DAUS.-08	58	11,316	4.3	492				
STATES-	21,33,35,42,46,92	14	WITH HERD-MATES	37	10,857	4.3	470	12	11,320	467		
								DIFF.	463-	3		
89614	HYCREST EMPEROR.....											
11-26-47	78928	127067	109	AI DAUGHTERS-25*	242	10,592	4.3	456				
AI STUO,	31-01 LISTED, 02-65	102	WITH HERD-MATES	226	10,664	4.3	459	16	11,317	472	546-	10-
STATES-	11,13,14,16,21,22,31,							DIFF.	653-	13-		
33,35,41,51,52,57,74		19	NON-AI DAUGHTERS	71	11,077	4.3	471	8	10,620	430		
		16	WITH HERD-MATES	65	11,357	4.2	477	DIFF.	737	47		
90827	ROYAL-S MERIOIAN OF LEE-S HILL.....											
09-24-47	28594	90074	14	NON-AI DAUS.-06	33	8,037	4.2	337				
STATES-	16,21,22,31,42	7	WITH HERD-MATES	24	8,769	4.2	368	6	11,049	466		
								DIFF.	2,280-	98-		
91609	HARRY-S GLAMDUR 80Y OF A.A.....											
01-30-48	73212	147786	54	AI DAUGHTERS-25*	117	11,780	4.2	498				
AI STUO,	35-75 LISTED, 08-62	46	WITH HERD-MATES	102	11,894	4.2	502	9	10,930	458	762	36
STATES-	12,14,16,21,22,32,33,							DIFF.	964	44		
34,35,41,42,47,48,50,51,52,55,		49	NON-AI DAUGHTERS	187	12,534	4.4	548	14	11,945	510		
56,57,61,64,71,91,93		47	WITH HERD-MATES	180	12,668	4.4	554	DIFF.	723	44		
92099	NORVIC COLONEL ELSON.....											
03-15-48	67200	84635	80	AI DAUGHTERS-25*	182	11,508	4.0	460				
AI STUO,	41-01 LISTED, 08-63	80	WITH HERD-MATES	178	11,539	4.0	461	12	11,161	453	346	8
STATES-	16,22,32,34,35,41,42,							DIFF.	378	8		
45,46,47,71,84,93		22	NON-AI DAUGHTERS	80	11,188	4.0	446	8	11,059	453		
		20	WITH HERD-MATES	75	10,998	3.9	433	DIFF.	61-	20-		
92282	AVON VIEW DANNY.....											
10-20-48	78928	139974	11	AI DAUGHTERS-08	27	10,911	4.3	468				
AI STUO,	48-01	11	WITH HERD-MATES	25	11,133	4.3	476	10	10,588	448	241	13
STATES-	21,23,31,32,35,48,51							DIFF.	545	28		
		16	NON-AI DAUGHTERS	42	11,970	4.3	513	7	11,311	474		
		14	WITH HERD-MATES	35	12,021	4.3	519	DIFF.	710	45		
92785	P. V. KEEPER-S WMDNER LAD.....											
08-26-48	71211	130682	19	NON-AI DAUS.-06	52	11,354	4.1	469				
STATES-	31,32,35,58,74	6	WITH HERD-MATES	19	11,337	4.0	452	9	10,428	417		
								DIFF.	909	35		
93701	MILLROSE JANE-S COUNT.....											
02-18-49	69653	124207	8	NON-AI DAUS.-04	18	10,698	4.3	461				
STATES-	32,33	6	WITH HERD-MATES	15	9,691	4.3	415	7	10,137	423		
								DIFF.	446-	8-		
93771	SPRING VALLEY ENVDOY.....											
06-24-48	59451	61653	218	AI DAUGHTERS-25*	568	11,216	4.2	474				
AI STUO,	21-01	182	WITH HERD-MATES	495	11,340	4.2	480	10	11,394	470	7-	11
STATES-	11,12,13,14,16,21,22,							DIFF.	54-	10		
23,31,51,52,55,57		37	NON-AI DAUGHTERS	154	11,739	4.2	491	9	11,583	483		
		17	WITH HERD-MATES	107	12,709	4.1	518	DIFF.	1,126	35		

SIRES OF DATA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
BROWN SWISS				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
94593 MAJOR OF LILLY SWISS.....												
10-30-48 40112 95783 11 AI DAUGHTERS-07				25	11,073	4.4	484					
AI STUD, 47-07 7 WITH HERD-MATES				18	10,598	4.4	467	5	10,989	452	138-	5
STATES- 33,41,47								DIFF.	391-	15		
95956 BUSTER-S EXCELLENCY OF R. H. Y.....												
04-04-49 77775 117885 7 NON-AI DAUS.-04				26	10,381	4.0	411					
STATES- 21,23,31 5 WITH HERD-MATES				22	10,289	4.0	409	8	10,395	430		
								DIFF.	106-	21-		
96441 WALHALLA LAYMAN 8TH.....												
03-14-49 78194 134221 166 AI DAUGHTERS-25*				335	10,183	4.3	433					
AI STUD, 31-01 146 WITH HERD-MATES				304	10,162	4.2	429	9	11,213	462	940-	29-
STATES- 21,23,31,33,34,42,51,								DIFF.	1,051-	33-		
56,61,65,91,92												
96497 HIGH MEADOW HIGHLIGHT.....												
05-02-48 53929 136300 11 NON-AI DAUS.-06				30	12,540	4.1	520					
LISTED, 08-62 8 WITH HERD-MATES				23	12,534	4.0	505	6	11,303	475		
STATES- 16,23								DIFF.	1,231	30		
99252 LEE-S HILL KAYAK M.....												
09-22-49 90827 162714 803 AI DAUGHTERS-25*				1337	11,279	4.2	473					
AI STUD, 31-01 LISTED, 02-65 773 WITH HERD-MATES				1286	11,295	4.2	474	10	11,727	482	345-	5-
STATES- 12,14,16,21,22,23,31,								DIFF.	432-	8-		
32,33,34,35,42,43,48,51,52,55,												
56,57,58,61,63,72,74,81,84,91,				27	11,849	4.2	496	6	11,758	481		
93,96 26 WITH HERD-MATES				66	11,984	4.2	501	DIFF.	226	20		
99590 ROYAL FORTUNATE OF TWIN DAK.....												
08-17-49 55734 153382 22 NON-AI DAUS.-07				60	10,675	4.3	454					
LISTED, 03-64 20 WITH HERD-MATES				54	10,748	4.2	455	6	11,120	460		
STATES- 41,47								DIFF.	372-	5-		
100601 SWISS LEA DDN JUAN C.....												
12-11-69 68357 166718 11 NON-AI DAUS.-02				48	10,513	4.4	467					
STATES- 41 11 WITH HERD-MATES				47	10,497	4.4	466	7	10,528	432		
								DIFF.	31-	34		
101316 FAIRACRES ARISTOCRAT.....												
12-10-69 86139 70918 46 AI DAUGHTERS-14				137	11,150	4.0	451					
AI STUD, 51-02 25 WITH HERD-MATES				94	10,825	4.0	435	13	10,971	453	94-	11-
STATES- 14,22,23,51,52,55								DIFF.	146-	18-		
				10	9,028	4.0	359	9	10,615	433		
				5	11,008	3.9	427	DIFF.	393	6-		
102073 SAVAGE-S MARYDALE CLEPE-S NABDE.....												
07-10-50 43976 95788 82 NON-AI DAUS.-25*				237	12,807	4.2	533					
LISTED, 08-63 78 WITH HERD-MATES				230	12,824	4.2	533	18	12,764	526		
STATES- 14,21,32,33,34,35,41,								DIFF.	60	7		
42,47,52,92												
102187 BEU-DELL-S BRUND ROYAL.....												
03-05-50 62225 72140 210 AI DAUGHTERS-25*				517	10,200	4.4	446					
AI STUD, 33-02 LISTED, 01-63 198 WITH HERD-MATES				480	10,221	4.4	447	7	11,228	460	917-	11-
STATES- 13,21,31,32,33,34,35,								DIFF.	1,007-	13-		
42,45,48,58,74,86,92												
102954 AVON VIEW LORRAINE-S COLONEL.....												
09-06-50 48672 167718 137 AI DAUGHTERS-25*				297	12,440	4.1	516					
AI STUD, 33-01 LISTED, 02-65 136 WITH HERD-MATES				293	12,471	4.2	518	8	11,564	482	884	35
STATES- 23,31,33,35,41,42,51,								DIFF.	907	36		
57,64,72												
				22	11,183	4.2	468	11	11,043	448		
				17	11,147	4.0	446	DIFF.	104	2-		
102994 SWISS LANE SQUIRE-S HARRY.....												
02-04-50 57704 94883 43 AI DAUGHTERS-19				78	11,216	3.9	442					
AI STUD, 34-01 LISTED, 02-65 40 WITH HERD-MATES				69	11,448	3.9	450	10	11,683	466	121-	11-
STATES- 34,55,56,57								DIFF.	235-	16-		
				26	12,396	3.9	486	6	11,989	474		
				125	12,440	3.9	487	DIFF.	451	13		
104852 V. 8. TEX-JANE CARL.....												
03-27-50 53913 111066 14 AI DAUGHTERS-13				33	9,840	4.0	391					
AI STUD, 35-05 14 WITH HERD-MATES				33	9,840	4.0	391	17	10,660	427	448-	20-
STATES- 31,33,35,41,47,48,74,								DIFF.	820-	36-		
86,91,93												
				20	11,242	4.3	487					
				18	11,026	4.3	473	11	12,139	502		
								DIFF.	1,113-	29-		
105201 ORANGEVILLE GALLANT-S HARRY.....												
01-20-51 58913 128643 14 AI DAUGHTERS-11				18	11,421	4.3	496					
AI STUD, 51-02 LISTED, 02-65 13 WITH HERD-MATES				17	11,665	4.3	505	10	12,050	505	141-	3
STATES- 31,32,51,52,57,63								DIFF.	385-			
				87	10,915	4.1	450					
				34	13,087	4.1	534	10	12,637	510		
								DIFF.	450	24		
106157 LEE-S HILL CONCENTRATION.....												
02-25-51 90827 191288 34 NON-AI DAUS.-14				80	10,312	4.3	446					
LISTED, 08-62 32 WITH HERD-MATES				76	10,338	4.4	451	8	11,964	490		
STATES- 12,14,21,22,42,51,82,								DIFF.	1,626-	39-		
84												
106794 COLONEL-S DEFENDER OF J-A-M.....												
07-29-50 48672 197223 136 AI DAUGHTERS-25*				325	11,223	4.2	475					
AI STUD, 31-01 LISTED, 02-65 121 WITH HERD-MATES				293	11,415	4.2	482	9	11,539	480	56-	5
STATES- 21,23,31,33,34,35,41,								DIFF.	124-	2		
42,56,57,65												

SIRE OF DHIA DAUGHTERS

BROWN SWISS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRFD. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
106902	LEE-S HILL MASTERPIECE M.....											
07-16-50	90827 65386	72	NON-AI DAUS.-25*	286	12,830	4.2	534					
STATES-	21,32,33,35,41,42,47,	71	WITH HERD-MATES	277	12,837	4.2	535					
48,51,74,81								9	12,200	503		
								DIFF.	637	32		
107506	HYCREST BUTLER.....											
10-06-50	65421 78476	86	NON-AI DAUS.-25*	190	10,955	4.1	454					
AI STUD, 34-01 LISTED, 02-65		79	WITH HERD-MATES	177	11,114	4.1	461					
STATES-	11,12,13,14,16,21,22,							14	11,242	466		
23,31,33,34,35,41,51,52,55,57,								DIFF.	128-	5-		
63,96												
107516	ARBDR ROSE ACTOR STAR.....											
05-19-51	85891 166966	58	AI DAUGHTERS-12	113	10,534	4.2	441					
AI STUD, 91-01 LISTED, 02-65		57	WITH HERD-MATES	112	10,476	4.2	438					
STATES-	21,82,91,92,93							53	11,102	447	499-	7-
								DIFF.	626-	9-		
107915	AUTUMN SUN OF LEE-S HILL.....											
02-23-51	55163 171663	409	AI DAUGHTERS-25*	692	12,138	4.3	518					
AI STUD, 35-05 LISTED, 02-65		380	WITH HERD-MATES	650	12,119	4.3	518					
STATES-	13,14,16,21,22,23,31,							11	11,761	484	424	36
32,33,34,35,41,42,46,48,50,51,								DIFF.	358	34		
52,55,61,63,64,65,72												
107999	DRANGEVILLE ACE.....											
07-23-51	95956 170555	79	AI DAUGHTERS-19	125	12,082	3.9	477					
AI STUD, 51-02 LISTED, 02-65		56	WITH HERD-MATES	91	12,014	4.0	482					
STATES-	23,51,52,54,55,57,63							9	10,870	455	934	23
								DIFF.	1,144	27		
		19	NON-AI DAUGHTERS	63	12,856	3.9	501					
		18	WITH HERD-MATES	56	13,024	3.9	510					
								6	11,839	489		
								DIFF.	1,185	21		
109152	SIBLEY-S PATRICK LAIRD.....											
12-18-50	71151 133104	233	AI DAUGHTERS-25*	279	12,230	4.0	491					
AI STUD, 35-75 LISTED, 02-65		203	WITH HERD-MATES	245	12,202	4.0	490					
STATES-	12,13,16,21,22,23,32,							10	11,992	487	298	7
33,34,35,41,42,47,48,52,55,56,								DIFF.	210	3		
57,58,61,64,71,74,84,91,92,93,								9	12,789	538		
96								DIFF.	227-	19-		
109762	GAIL-S ROYAL DF FRIENDLY ACRES.....											
08-04-51	94888 177691	257	AI DAUGHTERS-25*	538	10,661	4.0	428					
AI STUD, 41-01 LISTED, 02-65		232	WITH HERD-MATES	496	10,706	4.0	430					
STATES-	22,23,31,32,33,35,41,							7	11,189	453	433-	21-
42,45,46,47,58,64,65,73,74								DIFF.	483-	23-		
		16	NON-AI DAUGHTERS	33	11,590	4.1	479					
		15	WITH HERD-MATES	32	11,770	4.1	486					
								9	11,755	487		
								DIFF.	15	1-		
109851	LEE-S HILL GENUINE M.....											
05-15-51	90827 185548	15	NON-AI DAUS.-03	31	10,343	4.3	448					
AI STUD, 33-03		14	WITH HERD-MATES	30	10,354	4.3	449					
STATES-	33,35,42							5	11,264	456		
								DIFF.	910-	7-		
109953	P. V. WNOER LAD-S JERRY.....											
09-01-51	92785 101585	45	AI DAUGHTERS-16	72	12,136	4.1	501					
AI STUD, 35-02 LISTED, 02-65		45	WITH HERD-MATES	72	12,136	4.1	501					
STATES-	33,34,35,42							12	11,718	469	388	27
								DIFF.	418	32		
		17	NON-AI DAUGHTERS	58	12,891	4.0	515					
		17	WITH HERD-MATES	54	12,958	4.0	518					
								5	11,695	486		
								DIFF.	1,263	32		
109955	P. V. WNOER LAD-S KRISTY.....											
12-23-51	92785 159370	73	AI DAUGHTERS-25*	109	10,202	4.1	414					
AI STUD, 41-01 LISTED, 02-65		71	WITH HERD-MATES	107	10,316	4.1	419					
STATES-	21,31,32,34,35,41,42,							9	11,510	465	965-	37-
45,46								DIFF.	1,194-	46-		
		15	NON-AI DAUGHTERS	40	12,038	4.2	502					
		15	WITH HERD-MATES	40	12,038	4.2	502					
								10	11,715	486		
								DIFF.	323	16		
110030	HAPPY DURS GLENDA-S SQUIRE.....											
02-17-51	97603 146460	15	AI DAUGHTERS-02	29	12,720	3.9	502					
AI STUD, 87-01 LISTED, 02-65		5	WITH HERD-MATES	8	12,336	4.0	490					
STATES-	82,87							6	10,274	406	579	23
								DIFF.	2,062	84		
		8	NON-AI DAUGHTERS	29	11,771	4.0	473					
		8	WITH HERD-MATES	26	11,803	4.0	475					
								3	11,222	451		
								DIFF.	581	24		
110327	NORVIC ELAIM.....											
08-08-51	92099 123672	45	NON-AI DAUS.-15	128	10,825	3.8	411					
AI STUD, 35-05 LISTED, 02-65		44	WITH HERD-MATES	125	10,823	3.8	411					
STATES-	32,33,35,42,47,48							8	10,578	421		
								DIFF.	245	10-		
111590	LEE-S HILL CUSTODIAN M.....											
06-19-51	90827 98780	43	NON-AI DAUS.-09	115	11,495	4.3	494					
AI STUD, 16-04 LISTED, 02-65		42	WITH HERD-MATES	111	11,344	4.3	487					
STATES-	11,12,13,14,16,55							10	12,621	529		
								DIFF.	1,277-	42-		
112216	LEE-S HILL DZARK M.....											
03-11-52	90827 171673	69	AI DAUGHTERS-25*	78	11,580	4.1	471					
AI STUD, 35-02 LISTED, 02-65		69	WITH HERD-MATES	78	11,580	4.1	471					
STATES-	16,21,23,31,32,33,34,							14	12,321	507	511-	26-
35,43,47,48,51,52,56,61,63,65,								DIFF.	741-	36-		
73,74,84,93								14	11,413	464		
		39	WITH HERD-MATES	109	11,692	4.1	478					
								DIFF.	279	14		
113149	LEE-S HILL SFENTRY M.....											
09-02-51	90827 97785	34	NON-AI DAUS.-10	104	12,186	4.4	532					
STATES-	13,14,16,21,51,52	29	WITH HERD-MATES	89	12,402	4.4	545					
								10	12,813	567		
								DIFF.	411-	2-		
114123	NORVIC MASTER INFIELDER.....											
09-08-52	106902 175029	589	AI DAUGHTERS-25*	901	12,098	4.2	508					
AI STUD, 33-01 LISTED, 02-65		575	WITH HERD-MATES	876	12,141	4.2	510					
STATES-	11,12,13,14,16,21,22,							11	12,068	499	182	16
23,31,32,33,34,35,41,42,43,47,								DIFF.	73	11		
51,52,55,56,58,61,63,64,65,73,								37	12,540	4.2	531	
74,82,84								11	13,228	4.2	550	
		8	WITH HERD-MATES					5	13,072	538		
								DIFF.	156	12		

SIRE OF DHIA DAUGHTERS

BROWN SWISS				AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PRED. DIFF.
				RECORDS	MILK	FAT	MILK	FAT
				NUMBER	LBS	%	LBS	LBS
114193	.....	6 NON-AI DAUS.-01	6	10,362	3.8	395		
STATES- 96	5 WITH HERD-MATES	5	10,654	3.8	404			
							2 DIFF.	10,253 411 7-
114863	CLAYTONOALE JANE-S MERIDIAN.....	6 AI DAUGHTERS-05	8	11,012	3.9	428		
08-28-52 90827 228048	5 WITH HERD-MATES	7	11,036	3.8	424		8 DIFF.	10,264 411 205 3
AI STUD, 35-03 LISTED, 02-65								772 13
STATES- 21,23,31,32,35,41	8 NON-AI DAUGHTERS	25	11,074	4.2	468		10 DIFF.	11,323 478
	7 WITH HERD-MATES	24	10,361	4.2	436			962- 42-
114911	.....	7 NON-AI DAUS.-01	7	13,006	3.8	492		
STATES- 43	7 WITH HERD-MATES	7	13,006	3.8	492		16 DIFF.	11,504 464 28
								1,502
114959	LEE-S HILL KEEPER-S RAMPART.....	176 AI DAUGHTERS-25*	332	10,990	4.1	456		
09-08-52 55163 115541	155 WITH HERD-MATES	302	11,048	4.1	457		9 DIFF.	11,191 466 107- 6-
AI STUD, 23-05 LISTED, 02-65								143- 9-
STATES- 16,23,31,32,33,34,35,	19 NON-AI DAUGHTERS	50	11,000	4.1	450		13 DIFF.	11,407 471
50,51,54,55,57,84	15 WITH HERD-MATES	46	11,494	4.1	471			87
115009	YOUNKER HOMESTEAD-S SHAMROCK.....	36 AI DAUGHTERS-18	36	12,643	4.1	522		
02-26-52 76059 117415	28 WITH HERD-MATES	34	12,514	4.1	516		10 DIFF.	11,771 480 580 27
AI STUD, 34-01 LISTED, 02-65								743 36
STATES- 31,32,34,61	18 NON-AI DAUGHTERS	48	11,899	4.4	521		6 DIFF.	12,621 537
	16 WITH HERD-MATES	46	12,039	4.4	527			582- 10-
115152	LA RAINBOW WATERLOO 80Y.....	13 NON-AI DAUS.-03	38	10,916	4.2	459		
10-02-52 76069 121587	12 WITH HERD-MATES	34	10,904	4.2	456		5 DIFF.	11,191 476 20-
STATES- 31,42								287-
115881	LEE-S HILL GENESIS M.....	216 AI DAUGHTERS-25*	419	10,807	4.1	443		
10-10-52 90827 162710	191 WITH HERD-MATES	368	10,840	4.1	446		8 DIFF.	11,175 466 291- 17-
AI STUD, 23-05 LISTED, 02-65								335- 20-
STATES- 22,23,32,35,50,51								
116273	LEE-S HILL GIBRALTAR M.....	80 AI DAUGHTERS-25*	80	12,522	4.3	540		
11-12-52 90827 162715	74 WITH HERD-MATES	74	12,611	4.3	547		11 DIFF.	12,238 505 434 41
AI STUD, 61-01 LISTED, 02-65								373 42
STATES- 13,14,21,22,23,31,32,	46 NON-AI DAUGHTERS	84	11,311	4.3	491		20 DIFF.	12,039 506
33,35,42,43,48,51,52,56,58,63,	46 WITH HERD-MATES	83	11,290	4.3	490			749- 16-
74,84								
117219	BONANZA SENATOR.....	24 AI DAUGHTERS-12	40	13,392	4.1	544		
11-15-53 75432 206636	24 WITH HERD-MATES	40	13,392	4.1	544		9 DIFF.	11,607 488 1,223 40
AI STUD, 41-25 LISTED, 02-65								1,785 56
STATES- 41,47,48								
117638	NORVIC MASTER CLIPPER.....	127 AI DAUGHTERS-25*	179	11,560	4.2	483		
01-17-53 106902 132995	126 WITH HERD-MATES	175	11,564	4.2	483		9 DIFF.	11,762 481 104- 5
AI STUD, 42-02 LISTED, 02-65								198- 2
STATES- 31,35,42,47,56,74,84	29 NON-AI DAUGHTERS	69	11,874	4.0	478		7 DIFF.	12,156 486 7-
	28 WITH HERD-MATES	68	11,888	4.0	479			268-
118619	MEADOW VIEW DESTINY.....	135 AI DAUGHTERS-25*	179	14,204	4.1	579		
07-22-53 106557 212032	128 WITH HERD-MATES	169	14,182	4.1	580		10 DIFF.	12,187 499 1,930 78
AI STUD, 41-25 LISTED, 02-65								1,995 81
STATES- 32,33,35,41,42,45,47,	42 NON-AI DAUGHTERS	120	15,193	3.8	571		9 DIFF.	12,513 492
48,51,84,92,93	41 WITH HERD-MATES	117	15,257	3.7	572			2,744 80
119848	V 8 PAVANNE.....	28 NON-AI DAUS.-07	56	12,754	4.0	509		
09-06-53 107291 143164	28 WITH HERD-MATES	55	12,750	4.0	509		19 DIFF.	13,475 555 725- 46-
STATES- 14,23,31,35,41								
120177	.....	19 NON-AI DAUS.-05	48	11,014	3.9	434		
STATES- 34,48,56,63	19 WITH HERD-MATES	48	11,014	3.9	434		8 DIFF.	10,864 443 9-
								150
120448	BLACKLAND LAIRD PRANCER.....	146 AI DAUGHTERS-25*	281	12,786	4.1	519		
05-07-54 71151 158927	139 WITH HERD-MATES	265	12,772	4.1	518		13 DIFF.	11,779 485 993 34
AI STUD, 21-01 LISTED, 02-65								993 33
STATES- 11,12,13,14,16,21,22,								
23,52,55								
120699	NORVIC MASTER MODELER.....	27 NON-AI DAUS.-02	71	11,243	4.3	482		
09-05-54 106902 226590	25 WITH HERD-MATES	69	11,211	4.3	483		5 DIFF.	11,954 490 743- 7-
AI STUD, 35-05 LISTED, 02-65								
STATES- 35,57								
121816	WELCOME IN CHARMER.....	139 AI DAUGHTERS-25*	174	13,152	4.2	556		
04-04-54 76059 212767	137 WITH HERD-MATES	169	13,158	4.2	555		15 DIFF.	12,249 504 948 52
AI STUD, 31-01 LISTED, 02-65								909 51
STATES- 21,23,31,32,33,34,35,	24 NON-AI DAUGHTERS	32	15,244	4.2	636		14 DIFF.	12,955 535
41,42,45,48,51,56,61,72,74,81,	24 WITH HERD-MATES	32	15,244	4.2	636			2,289 101
91,93,96								
121957	NORVIC MASTER POLLYMAN.....	6 AI DAUGHTERS-05	6	9,903	4.0	399		
07-17-54 106902 190880	6 WITH HERD-MATES	6	9,903	4.0	399		9 DIFF.	10,714 441 275- 14-
AI STUD, 41-25 LISTED, 02-65								811- 42-
STATES- 31,33,35,41,42,45	16 NON-AI DAUGHTERS	39	11,449	4.1	467		10 DIFF.	10,469 430
	16 WITH HERD-MATES	38	11,335	4.1	462			866 32

SIRE OF DHIA DAUGHTERS

ARDON SWISS

				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
122242	MISCHKE-S ADVANCER.....											
10-03-54	114125	153872	11	AI DAUGHTERS-D6	18	13,160	4.0	524				
AI STUD, 93-05	LISTED, 02-65		9	WITH HERD-MATES	13	13,158	4.0	522				
STATES-	81,82,88,93								6	12,045	487	515 16
									DIFF.	1,113	35	
122428	ETHAN ALLEN ROBUST.....											
11-22-54	80792	161999	6	AI DAUGHTERS-D3	9	13,250	3.9	523				
AI STUD, 35-04	LISTED, 02-65		6	WITH HERD-MATES	9	13,250	3.9	523	11	11,419	466	621 19
STATES-	22,35,46								DIFF.	1,831	57	
			26	NON-AI DAUGHTERS	55	12,561	4.0	507				
			25	WITH HERD-MATES	54	12,764	4.0	514	6	11,376	476	
									DIFF.	1,388	38	
122548	WALNUT CREEK GOLDEN SOL.....											
06-18-54	102187	197410	18	NON-AI DAUS.-D5	38	11,873	4.1	492				
AI STUD, 61-02	LISTED, 02-65		18	WITH HERD-MATES	38	11,873	4.1	492	8	11,908	482	
STATES-	33,76,92								DIFF.	35-	10	
122962	FORTUNE-S FOREMOST OF TWIN OAK.....											
08-01-54	101496	153382	21	NON-AI DAUS.-D7	45	11,157	4.3	481				
AI STUD, 42-02	LISTED, 02-65		21	WITH HERD-MATES	45	11,157	4.3	481	13	10,785	446	
STATES-	35,41,42,63								DIFF.	372	35	
124396	V 8 ROADER PAVANNE.....											
10-16-55	119R48	250654	37	AI DAUGHTERS-11	72	11,313	4.0	453				
AI STUD, 61-01	LISTED, 02-65		28	WITH HERD-MATES	66	11,973	4.0	480	8	11,903	482	118 1
STATES-	61								DIFF.	70	2-	
124652	WELCOME IN SUPREME.....											
02-11-55	116273	220062	24	NON-AI DAUS.-11	30	15,005	4.3	638				
AI STUD, 33-03	LISTED, 02-65		19	WITH HERD-MATES	25	16,336	4.3	702	16	14,141	591	
STATES-	31,32,33,35,42,50,51,52,93								DIFF.	2,193	111	
124788	SUNSET VIEW PRINCE RAINIER.....											
07-11-55	116269	251324	55	AI DAUGHTERS-23	98	12,760	4.1	517				
AI STUD, 35-04	LISTED, 02-65		55	WITH HERD-MATES	98	12,760	4.1	517	11	12,516	513	330 9
STATES-	14,23,31,34,35,41,42,46,76,84								DIFF.	244	4	
125021	LA RAINBOW GINGER 80Y.....											
04-21-55	115152	269394	42	AI DAUGHTERS-19	70	10,150	4.1	412				
AI STUD, 35-03	LISTED, 02-65		42	WITH HERD-MATES	70	10,150	4.1	412	12	10,634	435	395- 18-
STATES-	31,32,33,35,51,63								DIFF.	484-	23-	
125283	HARRIET-S ROYAL APOLLO.....											
03-04-56	116269	286712	15	NON-AI DAUS.-02	37	11,706	4.5	525				
AI STUD, 34-01	LISTED, 02-65		15	WITH HERD-MATES	37	11,706	4.5	525	5	13,092	566	
STATES-	34								DIFF.	1,386-	41-	
125472	MEADOW VIEW JARED C.....											
10-27-55	106157	224725	17	NON-AI DAUS.-05	45	13,678	4.4	599				
AI STUD, 35-75	LISTED, 02-65		17	WITH HERD-MATES	38	13,517	4.4	591	4	11,874	502	
STATES-	42,47,84								DIFF.	1,643	89	
125539	MEMORY LANE-S ENVY.....											
02-19-56	93771	253792	61	AI DAUGHTERS-25*	115	11,583	4.0	469				
AI STUD, 21-01	LISTED, 02-65		60	WITH HERD-MATES	112	11,680	4.0	473	12	11,436	466	245 7
STATES-	12,13,14,16,21,51,58								DIFF.	244	7	
125640	WAVENEY-S LADDIE G.....											
02-04-56	91609	210953	24	AI DAUGHTERS-13	27	14,386	4.3	616				
AI STUD, 16-04	LISTED, 02-65		23	WITH HERD-MATES	25	14,545	4.3	626	12	12,093	510	1,670 79
STATES-	13,14,16,21,22,50								DIFF.	2,452	116	
			11	NON-AI DAUGHTERS	28	11,883	4.3	515				
			11	WITH HERD-MATES	28	11,883	4.3	515	10	11,431	470	
									DIFF.	452	45	
125734	.....										
			5	NON-AI DAUS.-D2	6	11,340	3.9	442				
STATES-	31,63		5	WITH HERD-MATES	6	11,340	3.9	442	7	11,513	449	
									DIFF.	173-	7-	
125906	.....										
			5	NON-AI DAUS.-D1	5	12,930	4.2	540				
STATES-	93		5	WITH HERD-MATES	5	12,930	4.2	540	30	13,311	559	
									DIFF.	381-	19-	
126015	.....										
			5	NON-AI DAUS.-D3	5	9,460	4.3	403				
STATES-	33,48,57		5	WITH HERD-MATES	5	9,460	4.3	403	6	9,424	395	
									DIFF.	36	8	
126143	HILLWINDS VALIANT MASTER.....											
07-10-56	106902	276401	43	AI DAUGHTERS-21	63	9,675	4.2	404				
AI STUD, 35-03	LISTED, 02-65		42	WITH HERD-MATES	61	9,788	4.2	410	11	10,945	444	889- 26-
STATES-	31,33,35,42,45,51,63,93,96								DIFF.	1,157-	34-	
126555	V. 8. COUNT ROULETTE.....											
01-07-56	116500	161698	33	NON-AI DAUS.-D2	69	13,618	3.9	527				
AI STUD, 35-75	LISTED, 02-65		33	WITH HERD-MATES	69	13,618	3.9	527	11	12,218	478	
STATES-	35								DIFF.	1,400	49	
126931	LEE-S HILL KHFODIVE J.....											
09-20-56	122787	228051	22	AI DAUGHTERS-11	22	11,704	4.3	501				
AI STUD, 42-02	LISTED, 02-65		22	WITH HERD-MATES	22	11,704	4.3	501	11	11,473	484	183 13
STATES-	33,35,42								DIFF.	231	17	
			6	NON-AI DAUGHTERS	8	10,908	4.3	470				
			6	WITH HERD-MATES	8	10,908	4.3	470	10	11,700	476	
									DIFF.	792-	6-	
127121	.....										
			7	NON-AI DAUS.-03	7	7,627	4.2	321				
STATES-	34		7	WITH HERD-MATES	7	7,627	4.2	321	6	11,423	438	
									DIFF.	3,796-	117-	

SIRE OF OHIA DAUGHTERS

BROWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. OIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
127208	7	NON-AI DAUS.-02	7	14,756	4.4	642			
STATES- 31	7	WITH HERD-MATES	7	14,756	4.4	642	8	12,941	566
							OIFF.	1,815	76
127492 PENSTATE KEEPER-S MDLLIE LA001E.....	14	12,028	4.0	487					
07-10-56 86137 167245 10 AI DAUGHTERS-06	9	12,087	4.2	508					
AI STUD, 23-07 LISTED, 02-65 7 WITH HERD-MATES					7	11,791	492	138	7
STATES- 23					DIFF.	296	16		
127853 NDRVIC MASTER INMAN.....	28	11,307	4.1	462					
09-10-56 106902 175029 26 AI DAUGHTERS-10	26	11,398	4.1	468					
AI STUD, 48-01 LISTED, 02-65 24 WITH HERD-MATES					11	10,718	433	436	22
STATES- 48					DIFF.	680	35		
	7	NON-AI DAUGHTERS	11	10,101	4.0	407			
	6	WITH HERD-MATES	7	11,258	4.1	461	6	11,587	458
							DIFF.	329-	3
128197	5	NON-AI DAUS.-02	8	12,286	3.9	476			
STATES- 21	5	WITH HERD-MATES	6	12,478	3.9	487	8	10,426	425
							DIFF.	2,052	62
128335 MEADOW VIEW MASTER.....	47	12,900	4.2	544					
08-26-56 106902 294823 26 NON-AI DAUS.-06	47	12,900	4.2	544					
AI STUD, 41-25 LISTED, 02-65 26 WITH HERD-MATES					12	11,933	480		
STATES- 42,45					DIFF.	967	64		
128369 NORVIC MASTER MDLDER.....	14	9,717	4.2	412					
08-29-56 106902 156613 11 AI DAUGHTERS-06	13	9,663	4.2	410					
AI STUD, 41-25 LISTED, 02-65 11 WITH HERD-MATES					9	11,699	476	920-	30-
STATES- 47,48					DIFF.	2,036-	66-		
129184	5	NON-AI DAUS.-02	8	15,306	3.8	585			
STATES- 31,32	5	WITH HERD-MATES	8	15,306	3.8	585	10	13,456	543
							DIFF.	1,850	42
129630 DSTVAL-S NAB08-S EL CAPITAN.....	217	11,538	4.1	477					
04-27-57 102073 245475 135 AI DAUGHTERS-25*	205	11,480	4.1	475					
AI STUD, 21-01 LISTED, 02-65 128 WITH HERD-MATES					12	11,713	481	140-	3-
STATES- 13,14,21,22,23,52					OIFF.	233-	6-		
129730 LEE-S HILL IMPARTIAL R.....	105	11,219	4.1	463					
10-04-56 80792 144295 77 AI DAUGHTERS-25*	97	11,169	4.1	462					
AI STUD, 23-05 LISTED, 02-65 70 WITH HERD-MATES					10	11,705	492	389-	22-
STATES- 23,51					OIFF.	536-	30-		
129877	7	NON-AI DAUS.-01	8	10,241	4.1	423			
STATES- 41	7	WITH HERD-MATES	8	10,241	4.1	423	5	10,384	413
							DIFF.	143-	10
129959	6	NON-AI DAUS.-01	6	9,447	4.3	410			
STATES- 23	6	WITH HERD-MATES	6	9,447	4.3	410	9	12,958	546
							OIFF.	3,511-	136-
129984	5	NON-AI DAUS.-01	8	14,454	4.2	604			
STATES- 42	5	WITH HERD-MATES	8	14,454	4.2	604	8	11,335	468
							OIFF.	3,119	136
130118	7	NON-AI DAUS.-02	9	9,757	3.9	379			
STATES- 57,63	6	WITH HERD-MATES	6	9,752	3.9	384	2	10,411	426
							DIFF.	659-	42-
130564	5	NON-AI DAUS.-02	5	13,838	4.0	560			
STATES- 31	5	WITH HERD-MATES	5	13,838	4.0	560	16	13,204	560
							DIFF.	634	
130709 HYCREST RDYAL JESTER.....	11	14,605	4.2	612					
09-27-57 124122 293389 7 NON-AI DAUS.-06	10	14,993	4.2	627					
AI STUD, 35-04 LISTED, 02-65 7 WITH HERD-MATES					13	13,726	575		
STATES- 13,16,22,31					OIFF.	1,267	52		
131017	6	NON-AI DAUS.-01	6	10,680	3.9	417			
STATES- 41	6	WITH HERD-MATES	6	10,680	3.9	417	3	11,011	425
							DIFF.	331-	8-
131138 MEADOW VIEW LANCELOT C.....	30	13,816	3.9	532					
03-24-57 106157 206636 17 NON-AI DAUS.-04	30	13,816	3.9	532					
AI STUD, 41-25 LISTED, 02-65 17 WITH HERD-MATES					15	12,678	498		
STATES- 34,42,74					OIFF.	1,138	34		
131528 NDRVIC LARRY-S LILASDN.....	35	14,464	4.2	610					
11-22-57 118913 139974 27 NON-AI DAUS.-07	35	14,464	4.2	610					
LISTED, 02-65 27 WITH HERD-MATES					17	13,462	562		
STATES- 13,21,31,35,52					DIFF.	1,002	48		
131642	8	NON-AI DAUS.-01	11	11,980	4.0	482			
STATES- 45	8	WITH HERD-MATES	9	12,188	4.0	493	7	11,966	502
							OIFF.	222	9-
132077	5	NON-AI DAUS.-01	6	9,877	4.6	454			
STATES- 42	5	WITH HERD-MATES	6	9,877	4.6	454	5	10,485	427
							DIFF.	608-	27

SIRE OF DHIA DAUGHTERS

BROWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
132084									
STATES- 43	10	11,460	4.0	453	12	11,803	471		
10 NON-AI DAUS.-01	10	11,460	4.0	453	DIFF.	343-	18-		
10 WITH HERD-MATES									
132147									
STATES- 48	8	13,639	4.2	574	8	12,794	529		
6 NON-AI DAUS.-02	7	13,246	4.2	554	DIFF.	452	25		
6 WITH HERD-MATES									
132308 HYCREST CELEBRATION.....									
07-10-57 76059 265478 89 AI DAUGHTERS-25*	122	11,640	4.1	475					
AI STUO, 21-01 LISTED, 02-65 85 WITH HERD-MATES	118	11,631	4.1	474	13	12,119	500	370-	18-
STATES- 12,13,14,21,22,52					DIFF.	488-	26-		
132525 NU FASHION-S CLIPPER.....									
10-25-57 115295 213079 13 NON-AI DAUS.-03	17	10,311	4.4	449					
AI STUO, 41-25 LISTED, 02-65 13 WITH HERD-MATES	17	10,311	4.4	449	11	11,070	452		
STATES- 47					DIFF.	759-	3-		
132573									
STATES- 31,43	5	7,437	4.0	300	9	10,023	407		
5 NON-AI DAUS.-02	6	7,437	4.0	300	DIFF.	2,586-	107-		
5 WITH HERD-MATES									
132823 WELCOME IN CHERUR.....									
01-01-58 121816 326759 7 NON-AI DAUS.-01	7	12,831	4.5	574					
AI STUO, 42-02 LISTED, 02-65 7 WITH HERD-MATES	7	12,831	4.5	574	2	9,061	355		
STATES- 42					DIFF.	3,770	219		
133211									
STATES- 34	5	8,679	4.2	364	2	10,551	409		
5 NON-AI DAUS.-01	7	8,679	4.2	364	DIFF.	1,872-	45-		
5 WITH HERD-MATES									
133219									
AI STUO, 93-05 7 AI DAUGHTERS-04*	9	11,619	4.3	502					
STATES- 82,92,93 6 WITH HERD-MATES	8	11,286	4.3	488	9	12,764	521	427-	9-
					DIFF.	1,478-	33-		
133225									
STATES- 42	6	12,155	3.9	472	10	11,528	491		
6 NON-AI DAUS.-01	6	12,155	3.9	472	DIFF.	627	19-		
6 WITH HERD-MATES									
133226 V. 8. SOUVENIR PAVANNE.....									
09-23-58 119848 216052 6 NON-AI DAUS.-06	7	12,968	3.7	484					
AI STUO, 35-03 LISTED, 02-65 6 WITH HERD-MATES	7	12,968	3.7	484	12	12,073	486		
STATES- 35,41,45					DIFF.	895	2-		
133534									
STATES- 31	6	15,489	3.8	582	5	13,580	548		
6 NON-AI DAUS.-01	8	15,489	3.8	582	DIFF.	1,909	34		
6 WITH HERD-MATES									
133640 HILLWINDS LEGACY C.....									
07-07-58 111590 206636 9 NON-AI DAUS.-03	12	10,929	3.8	416					
AI STUO, 11-01 LISTED, 02-65 9 WITH HERD-MATES	12	10,929	3.8	416	10	11,413	451		
STATES- 11,14					DIFF.	484-	35-		
133691									
AI STUO, 22-03 6 AI DAUGHTERS-03	6	12,155	3.9	476					
STATES- 22 6 WITH HERD-MATES	6	12,155	3.9	476	12	11,398	490	266	3-
					DIFF.	757	14-		
133717									
STATES- 34,96	6	14,378	4.3	624	12	13,688	562		
6 NON-AI DAUS.-02	6	14,378	4.3	624	DIFF.	690	62		
6 WITH HERD-MATES									
133718									
STATES- 34	6	12,723	4.5	571	4	12,429	510		
6 NON-AI DAUS.-01	7	12,796	4.5	572	DIFF.	367	62		
6 WITH HERD-MATES									
133783 OSTVAL-S NA808-S EL DORADO.....									
07-08-58 102073 245475 8 NON-AI DAUS.-05	11	12,579	4.4	549					
AI STUO, 41-01 LISTED, 02-65 7 WITH HERD-MATES	9	12,344	4.3	534	12	11,135	457		
STATES- 41,45,46,65					DIFF.	1,209	77		
133886									
STATES- 35	6	11,699	3.9	451	6	10,706	402		
6 NON-AI DAUS.-01	9	11,699	3.9	451	DIFF.	993	49		
6 WITH HERD-MATES									
134020 ROCK-N-MAPLES THAKUR.....									
10-15-58 76059 261648 32 AI DAUGHTERS-25*	34	11,386	4.3	487					
AI STUO, 21-01 LISTED, 02-65 32 WITH HERD-MATES	33	11,376	4.3	487	11	12,019	500	384-	6-
STATES- 12,13,14,21					DIFF.	643-	13-		
134142									
STATES- 33,47	5	14,938	4.3	641	4	12,763	543		
5 NON-AI DAUS.-02	5	14,938	4.3	641	DIFF.	2,175	98		
5 WITH HERD-MATES									
134278 STIAHTA-S GERONIMO.....									
10-16-58 114123 166509 50 AI DAUGHTERS-25*	53	11,345	4.2	474					
AI STUO, 21-01 LISTED, 02-65 49 WITH HERD-MATES	51	11,391	4.2	477	14	11,713	485	194-	3-
STATES- 12,13,21,22					DIFF.	322-	8-		
134309 AVON VIEW HALLMARK.....									
03-01-59 105449 251140 6 AI DAUGHTERS-03	6	12,630	4.0	511					
AI STUO, 16-04 LISTED, 02-65 6 WITH HERD-MATES	6	12,630	4.0	511	21	12,472	526	103	2-
STATES- 14,16					DIFF.	158	15-		

SIRE OF DHIA DAUGHTERS

BROWN SWISS			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
134540	.....	9 NON-AI DAUS.-03	10	12,942	3.9	509				
STATES- 33,35,96	9 WITH HERD-MATES	10	12,942	3.9	509	15 DIFF.	11,543 1,399	442 67		
134544	.....	7 NON-AI DAUS.-02	7	11,536	4.2	481				
STATES- 33	7 WITH HERD-MATES	7	11,536	4.2	481	7 DIFF.	12,781 1,245-	523 42-		
134842	.....	6 NON-AI DAUS.-01	7	14,438	4.1	596				
STATES- 93	6 WITH HERD-MATES	7	14,438	4.1	596	27 DIFF.	13,857 581	590 6		
134901 NEEDMOR SUPREME T.	.....	13 AI DAUGHTERS-07	13	13,786	4.6	630				
02-28-59 76059 257934	12 WITH HERD-MATES	12	13,645	4.6	630	10 DIFF.	12,190 1,455	509 121	791	64
AI STUD, 23-05 LISTED, 02-65										
STATES- 23										
135034	.....	6 NON-AI DAUS.-01	6	13,603	4.0	544				
STATES- 42	6 WITH HERD-MATES	6	13,603	4.0	544	8 DIFF.	13,863 260-	531 13		
135095 WELCOME IN MAGIC	.....	23 AI DAUGHTERS-15	23	13,376	4.2	565				
01-29-59 76059 212767	21 WITH HERD-MATES	21	12,936	4.2	546	10 DIFF.	12,711 225	517 29	255	23
AI STUD, 33-03 LISTED, 02-65										
STATES- 14,23,31,32,33,35,41, 46,51,63,93,96	6 NON-AI DAUGHTERS	6	12,598	4.5	564	16 DIFF.	12,635 37-	515 49		
6 WITH HERD-MATES	6	12,598	4.5	564						
135387	.....	5 NON-AI DAUS.-01	5	11,086	4.5	501				
STATES- 33	5 WITH HERD-MATES	5	11,086	4.5	501	7 DIFF.	10,690 396	456 45		
135485	.....	5 NON-AI DAUS.-01	5	7,354	4.5	331				
STATES- 41	5 WITH HERD-MATES	5	7,354	4.5	331	9 DIFF.	11,932 4,578-	481 150-		
135487 NORVIC PRINCE BEAU	.....	7 NON-AI DAUS.-02	7	17,593	3.6	640				
02-10-59 124788 308965	7 WITH HERD-MATES	7	17,593	3.6	640	27 DIFF.	14,616 2,977	585 55		
AI STUD, 21-01 LISTED, 02-65										
STATES- 33,65										
135549	.....	8 NON-AI DAUS.-02	8	9,956	3.7	371				
STATES- 34	8 WITH HERD-MATES	8	9,956	3.7	371	12 DIFF.	10,403 447-	381 10-		
135810	.....	5 NON-AI DAUS.-01	5	10,432	4.4	456				
STATES- 23	5 WITH HERD-MATES	5	10,432	4.4	456	8 DIFF.	11,452 1,020-	489 33-		
136022	.....	5 NON-AI DAUS.-02	5	11,052	4.4	482				
STATES- 92,93	5 WITH HERD-MATES	5	11,052	4.4	482	77 DIFF.	11,842 790-	475 7		
136074	.....	5 NON-AI DAUS.-02	6	11,117	4.1	457				
STATES- 13,14	5 WITH HERD-MATES	6	11,117	4.1	457	6 DIFF.	12,545 1,428-	502 45-		
136389	.....	6 NON-AI DAUS.-01	6	12,135	4.1	500				
STATES- 21	6 WITH HERD-MATES	6	12,135	4.1	500	3 DIFF.	12,464 329-	538 38-		
136430	.....	5 NON-AI DAUS.-03	5	14,190	4.2	595				
STATES- 32,50	5 WITH HERD-MATES	5	14,190	4.2	595	8 DIFF.	13,489 701	566 29		
136440 HYCREST TRADITION	.....	19 AI DAUGHTERS-14	19	10,981	4.3	472				
12-19-58 76059 292275	18 WITH HERD-MATES	18	10,824	4.3	463	8 DIFF.	11,905 1,081-	490 27-	590-	14-
AI STUD, 21-01 LISTED, 02-65										
STATES- 13,21										
136479 WELCOME IN BARDON	.....	50 AI DAUGHTERS-25*	50	10,849	4.2	455				
09-02-59 121816 150821	49 WITH HERD-MATES	49	10,914	4.2	458	18 DIFF.	12,767 1,853-	527 69-	1,335-	49-
AI STUD, 21-01 LISTED, 02-65										
STATES- 13,21,22,31,56										
136719	.....	6 NON-AI DAUS.-01	6	14,303	4.1	586				
STATES- 31,61	5 WITH HERD-MATES	5	15,244	4.1	621	10 DIFF.	13,609 1,635	547 74		
136767 FOXTRACT-S NAN FORCASTER	.....	8 AI DAUGHTERS-06	8	12,949	4.1	535				
10-04-59 78152 297058	8 WITH HERD-MATES	8	12,949	4.1	535	12 DIFF.	12,407 542	516 19	276	10
AI STUD, 21-01 LISTED, 02-65										
STATES- 21										
136948	.....	6 NON-AI DAUS.-01	6	9,242	3.7	342				
STATES- 42	6 WITH HERD-MATES	6	9,242	3.7	342	9 DIFF.	12,664 3,422-	498 156-		

SIREs OF DHIA DAUGHTERS

BROWN SWISS		AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREO. DIFF.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
137211	.....	7	13,013	4.1	538					
STATES-	21,23	7	13,013	4.1	538	6	11,688	484		
						DIFF.	1,325	54		
137395	.....	5	17,024	4.1	701					
STATES-	34	5	17,024	4.1	701	10	13,060	527		
						DIFF.	3,964	174		
137500	.....	6	14,348	4.4	625					
STATES-	35	6	14,348	4.4	625	14	13,370	573		
						DIFF.	978	52		
137623	.....	6	12,713	4.3	549					
STATES-	33	6	12,713	4.3	549	11	11,688	459		
						DIFF.	1,025	90		
137736	LEE-S HILL REGAL REPLICA.....	15	12,723	4.3	552					
01-06-60	131096 188709	15	12,723	4.3	552	6	12,625	528	147	18
AI STUO,	33-01 LISTED, 02-65	15	12,723	4.3	552	DIFF.	98	24		
STATES-	33,35,42									
138134	.....	5	10,948	4.5	492					
STATES-	31	5	10,948	4.5	492	26	11,723	508		
						DIFF.	775-	16-		
138757	.....	5	8,516	4.3	366					
STATES-	33	5	8,516	4.3	366	5	11,581	480		
						DIFF.	3,065-	114-		
139680	.....	8	14,678	4.2	622					
STATES-	31,33,52	8	14,678	4.2	622	14	13,742	566		
						DIFF.	936	56		

SIRE OF OHIA DAUGHTERS

M. SHORTHORN

				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	OF FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
176159 BARRINGTON FIRELIGHT.....												
11-06-53	2165380	18013	18	NON-AI DAUS.-01	52	8,435	3.5	293				
AI STUO,	34-01	LISTED,	02-65	18	WITH HERD-MATES	52	8,435	3.5	293			
STATES-	34								6	8,281	295	
									DIFF.	154	2-	
183510 EAGLES EYE SKYLIGHT.....												
04-13-53	70917	60125	6	AI DAUGHTERS-03	6	7,897	3.6	282				
AI STUO,	11-01	LISTED,	02-65	6	WITH HERD-MATES	6	7,897	3.6	282			
STATES-	11,12								8	8,768	341	282-
									DIFF.	871-	59-	19-
			13	NON-AI DAUGHTERS	25	9,947	3.7	368				
			12	WITH HERD-MATES	19	10,052	3.7	370				
									7	8,808	332	
									DIFF.	1,244	38	
184928 NORTHVIEW MATCHLESS TOPPER.....												
01-03-54	56042	73344	8	AI DAUGHTERS-04	11	9,271	4.1	380				
AI STUO,	91-01	LISTED,	02-65	6	WITH HERD-MATES	7	8,549	4.0	338			
STATES-	91,92								4	8,848	338	91-
									DIFF.	299-	0	
190014 OGAN-S ROYAL KNIGHT.....												
05-29-54	22359	2353343	6	AI DAUGHTERS-03	7	8,738	3.7	319				
AI STUO,	34-01	LISTED,	02-65	6	WITH HERD-MATES	7	8,738	3.7	319			
STATES-	32,34								15	10,978	398	661-
									DIFF.	2,240-	79-	24-
			16	NON-AI DAUGHTERS	40	9,467	3.9	367				
			15	WITH HERD-MATES	38	9,447	3.9	366				
									4	9,770	362	
									DIFF.	323-	4	
195525 FLOYD CREST DAIRYMASTER.....												
09-29-54	128075	126961	19	NON-AI DAUS.-02	37	9,532	3.9	368				
AI STUO,	35-75	LISTED,	02-65	18	WITH HERD-MATES	36	9,406	3.9	364			
STATES-	42,47								7	8,991	348	
									DIFF.	415	16	
200558												
			5	NON-AI OAS.-01	5	7,562	3.7	283				
STATES-	33		5	WITH HERD-MATES	5	7,562	3.7	283				
									6	7,357	279	
									DIFF.	205	4	
203661 WILLO LANE DAIRYMAN.....												
02-05-55	133185	2247564	30	NON-AI OAS.-04	69	10,454	3.7	382				
AI STUO,	35-75	LISTED,	02-65	30	WITH HERD-MATES	69	10,454	3.7	382			
STATES-	41								5	10,017	376	
									DIFF.	437	6	
222385 BARRINGTON PROGRESS.....												
03-11-56	2165380	113539	22	NON-AI DAUS.-03	45	8,835	3.8	335				
AI STUO,	41-25	LISTED,	02-65	22	WITH HERD-MATES	45	8,835	3.8	335			
STATES-	35,41								12	9,760	379	
									DIFF.	925-	44-	
224913												
			6	NON-AI DAUS.-01	6	8,825	3.6	322				
STATES-	23		6	WITH HERD-MATES	6	8,825	3.6	322				
									7	9,223	335	
									DIFF.	398-	13-	
237987 LILYDALE MARTAS CHESS 7TH.....												
12-04-56	195223	199270	17	NON-AI DAUS.-03	39	10,926	3.5	386				
AI STUO,	31-02	LISTED,	02-65	17	WITH HERD-MATES	39	10,926	3.5	386			
STATES-	43,71,73								9	10,900	396	
									DIFF.	26	10-	
239152												
			5	NON-AI OAS.-02	7	8,953	4.0	358				
STATES-	51		5	WITH HERD-MATES	7	8,953	4.0	358				
									18	8,549	344	
									DIFF.	404	14	
240230 DARLINGTON SUNBEAM KING.....												
04-15-57	190014	150491	11	NON-AI DAUS.-06	13	9,857	3.9	384				
AI STUO,	34-01	LISTED,	02-65	11	WITH HERD-MATES	13	9,857	3.9	384			
STATES-	32,34,42								12	10,202	387	
									DIFF.	345-	3-	
241250												
			5	NON-AI DAUS.-01	7	6,806	3.4	229				
STATES-	34		5	WITH HERD-MATES	7	6,806	3.4	229				
									8	8,388	304	
									DIFF.	1,582-	75-	
242048												
			7	NON-AI OAS.-01	12	13,302	3.8	508				
STATES-	33		5	WITH HERD-MATES	7	14,250	3.8	537				
									4	7,788	303	
									DIFF.	6,462	234	
247628 THREE SPRINGS ARTHUR.....												
07-14-57	208220	11354	20	NON-AI DAUS.-01	29	10,149	3.7	373				
AI STUO,	33-02	LISTED,	02-65	20	WITH HERD-MATES	29	10,149	3.7	373			
STATES-	23								15	10,329	388	
									DIFF.	180-	15-	
252256												
			5	NON-AI OAS.-01	7	10,469	3.8	399				
STATES-	21		5	WITH HERD-MATES	7	10,469	3.8	399				
									7	10,900	395	
									DIFF.	431-	4	
253683 ROBIN-S CINDY LOCHINVAR.....												
10-25-56	132852	183573	25	NON-AI OAS.-04	32	10,587	3.7	397				
AI STUO,	35-05	LISTED,	02-65	25	WITH HERD-MATES	32	10,587	3.7	397			
STATES-	42,63								12	9,162	343	
									DIFF.	1,425	54	
254935												
			5	NON-AI DAUS.-01	8	8,957	3.9	347				
STATES-	41		5	WITH HERD-MATES	8	8,957	3.9	347				
									9	9,449	357	
									DIFF.	492-	10-	
258216												
			8	NON-AI OAS.-02	8	9,138	3.4	312				
STATES-	42		7	WITH HERD-MATES	7	9,429	3.4	322				
									3	8,548	327	
									DIFF.	881	5-	
262190												
			6	NON-AI DAUS.-03	6	10,535	3.6	381				
STATES-	73		6	WITH HERD-MATES	6	10,535	3.6	381				
									14	9,229	329	
									DIFF.	1,306	52	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
M. SHORTHORN				RECORDS	MILK	TEST	FAT	NUMBER	AV. MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
262330												
STATES- 23	5	NON-AI DAUS.-01	5	5	9,600	3.6	343					
	5	WITH HERD-MATES	5	5	9,600	3.6	343	24	10,366	373		
								DIFF.	766-	30-		
264648												
STATES- 41	6	NON-AI DAUS.-01	8	8	10,333	3.7	378					
	6	WITH HERD-MATES	8	8	10,333	3.7	378	9	7,773	273		
								DIFF.	2,560	105		
265362												
STATES- 32,45	5	NON-AI DAUS.-02	5	5	9,920	3.5	348					
	5	WITH HERD-MATES	5	5	9,920	3.5	348	12	11,093	408		
								DIFF.	1,173-	60-		
280708												
STATES- 41,45	5	NON-AI DAUS.-03	5	5	12,104	3.5	427					
	5	WITH HERD-MATES	5	5	12,104	3.5	427	14	8,879	325		
								DIFF.	3,225	102		
1833030 FLINTSTONE ROBIN HOOD.....												
05-29-35 1687543 1661031	50	NON-AI DAUS.-08	187	7,783	3.9	303						
STATES- 31,33,35,41,43,47,48,	37	WITH HERD-MATES	144	7,832	3.8	300						
52								5	8,376	320		
								DIFF.	544-	20-		
2041035 HAZELBROOK CAMP FIRE.....												
12-25-40 1757891 1903838	34	NON-AI DAUS.-03	109	7,867	3.9	308						
STATES- 21,22,23,31	10	WITH HERD-MATES	42	9,197	4.0	364						
								8	9,109	354		
								DIFF.	88	10		
2165380 NERALCAM KING ARTHUR.....												
10-13-42 010242691 010301090	60	NON-AI DAUS.-14	189	8,619	3.8	324						
STATES- 11,12,13,14,21,23,34,	31	WITH HERD-MATES	94	9,241	3.8	348						
35,41,42,47,51								7	9,485	364		
								DIFF.	244-	16-		
2213443 GIFT-S PROGRESS.....												
11-27-43 1833030 1793979	6	AI DAUGHTERS-03	7	7,588	4.0	303						
AI STUD, 33-01	6	WITH HERD-MATES	7	7,588	4.0	303						
STATES- 33,34,42,43,74								10	8,911	333	427-	10-
								DIFF.	1,323-	30-		
	49	NON-AI DAUGHTERS	126	8,685	3.8	331						
	41	WITH HERD-MATES	97	8,605	3.8	328						
								5	9,614	350		
								DIFF.	1,009-	22-		
2315038 NORTHLYND MATCHLESS MELODY.....												
09-10-36 010214934 010204279	14	NON-AI DAUS.-06	35	8,448	3.9	330						
STATES- 32,33,34,47,51	7	WITH HERD-MATES	20	8,306	3.9	323						
								5	9,052	356		
								DIFF.	746-	33-		

RED DANE

209	TETRA PAK 597 JANE.....											
11-24-57 010024798	2	26	AI DAUGHTERS-09	30	11,598	3.9	455					
AI STUD, 34-01 LISTED, 02-65	23	WITH HERD-MATES	26	11,552	3.9	453						
STATES- 21,34								6	11,228	438	322	14
								DIFF.	324	15		
210	TETRA PAK 619 HOJA.....											
01-16-58 010026148	13	27	AI DAUGHTERS-07	30	11,840	3.9	466					
AI STUD, 34-01 LISTED, 02-65	26	WITH HERD-MATES	29	11,973	3.9	471						
STATES- 34								11	11,326	449	563	20
								DIFF.	647	22		

MIXED

23ADU1550												
STATES- 23	7	NON-AI DAUS.-01	8	12,619	3.9	498						
	7	WITH HERD-MATES	8	12,619	3.9	498						
								12	11,559	454		
								DIFF.	1,060	44		
990001944												
STATES- 32	5	NON-AI DAUS.-01	8	13,533	4.1	553						
	5	WITH HERD-MATES	8	13,533	4.1	553						
								8	11,143	477		
								DIFF.	2,390	76		
990001971												
STATES- 32	5	NON-AI DAUS.-01	6	12,127	4.1	501						
	5	WITH HERD-MATES	6	12,127	4.1	501						
								8	11,007	465		
								DIFF.	1,120	36		

APPENDIX

TABLE 1.--SUMMARY OF RECORDS OF SIRES IN ARTIFICIAL-BREEDING SERVICE BY BREED
AND WEIGHTED BY NUMBER OF PROGENY PER SIRE

BREED	AI SIRES NUMBER	DAUGHTERS NUMBER	AVERAGE PRODUCTION					
			DAUGHTERS MILK POUNDS	FAT %	FAT POUNDS	HERDMATES MILK POUNDS	FAT %	FAT POUNDS
AYRSHIRE	59	6,805	10,545	4.1	433	10,407	4.1	423
GUERNSEY	264	25,957	9,120	4.8	440	9,093	4.8	436
HOLSTEIN	725	233,167	13,583	3.7	504	13,534	3.7	498
JERSEY	191	16,135	8,582	5.2	447	8,536	5.2	443
BROWN SWISS	81	6,778	11,513	4.2	479	11,559	4.1	475
MILKING SHORTHORN	15	142	8,915	3.8	340	9,196	3.8	346
RED DANE	2	49	11,775	3.9	463	11,280	3.9	444

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO
MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

AYRSHIRE											
PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS			
-1232 to -733	2		2	206	8,642	4.1 357	9,867	4.1 406	- 925	-37	
- 732 to -233	14		14	1,164	9,397	4.1 386	9,980	4.1 408	- 424	-16	
- 232 to 267	24	8	16	1,686	10,228	4.1 416	10,302	4.1 420	- 8	0	
268 to 767	15	15		3,198	11,074	4.1 456	10,560	4.1 432	492	24	
768 to 1267	3	3		229	12,671	4.0 506	11,262	4.0 453	889	30	
1268 to 1767	1	1		322	12,807	4.1 519	11,178	4.0 446	1,703	75	
TOTAL OR AV. BY SIRE											
UNWEIGHTED	59	27	32	6,805	10,360	4.1 424	10,340	4.1 422			
WEIGHTED BY NUMBER OF DAUGHTERS				6,805	10,545	4.1 433	10,407	4.1 423			

TABLE 3.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO
BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

AYRSHIRE											
PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS			
-55 to -36	1		1	184	8,998	4.1 367	10,067	4.1 412	-963	-40	
-35 to -16	8		8	611	9,342	4.0 378	10,103	4.1 412	-553	-24	
-15 to 4	23	2	21	1,673	9,912	4.1 404	10,172	4.1 415	-150	- 6	
5 to 24	16	16		2,505	10,713	4.1 436	10,358	4.1 423	311	12	
25 to 44	10	10		1,510	11,532	4.2 481	10,831	4.1 441	595	34	
65 to 84	1	1		322	12,807	4.1 519	11,178	4.0 446	1,703	75	
TOTAL OR AV. BY SIRE											
UNWEIGHTED	59	29	30	6,805	10,360	4.1 424	10,340	4.1 422			
WEIGHTED BY NUMBER OF DAUGHTERS				6,805	10,545	4.1 433	10,407	4.1 423			

TABLE 4.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

GUERNSEY

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED DIFFERENCE	
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	POUNDS
-1109 to -610	9		9	413	8,212	5.0 407	9,448	4.8 456	- 712	-27
- 609 to -110	92		92	8,977	8,410	4.9 410	8,920	4.8 428	- 319	-11
- 109 to 390	125	73	52	11,784	9,249	4.8 442	9,149	4.8 436	98	5
391 to 890	34	34		4,326	10,229	4.7 481	9,519	4.8 455	558	20
891 to 1390	3	3		149	10,941	4.8 520	9,702	4.7 459	968	50
1391 to 1890	1	1		308	10,825	4.6 495	9,365	4.8 453	1,475	44
TOTAL OR AV. BY SIRE										
UNWEIGHTED	264	111	153	25,957	9,073	4.8 435	9,134	4.8 437		
WEIGHTED BY NUMBER OF DAUGHTERS				25,957	9,120	4.8 440	9,093	4.8 436		

TABLE 5.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

GUERNSEY

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED DIFFERENCE	
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	POUNDS
-51 to -32	7		7	553	8,200	4.7 389	9,234	4.8 446	- 603	-35
-31 to -12	49		49	3,613	8,410	4.8 401	8,995	4.8 432	- 364	-20
-11 to 8	126	42	84	11,460	8,991	4.8 430	9,122	4.8 435	- 51	- 1
9 to 28	64	64		6,967	9,526	4.8 461	9,170	4.8 439	262	16
29 to 48	16	16		3,232	10,084	4.9 494	9,392	4.8 453	597	35
49 to 68	2	2		132	10,887	4.9 531	9,757	4.7 463	1,002	60
TOTAL OR AV. BY SIRE										
UNWEIGHTED	264	124	140	25,957	9,073	4.8 435	9,134	4.8 437		
WEIGHTED BY NUMBER OF DAUGHTERS				25,957	9,120	4.8 440	9,093	4.8 436		

TABLE 6.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

HOLSTEIN

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED DIFFERENCE	
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	POUNDS
-1971 to -1472	3		3	1,973	10,894	3.7 407	13,167	3.6 480	-1,711	-56
-1471 to - 972	18		18	4,897	12,269	3.8 468	13,806	3.7 509	-1,166	-29
- 971 to - 472	95		95	24,185	12,524	3.7 468	13,543	3.7 495	- 680	-16
- 471 to 28	252	6	246	64,262	13,159	3.7 486	13,536	3.7 494	- 199	- 3
29 to 528	223	191	32	80,973	13,823	3.7 505	13,581	3.7 496	261	10
529 to 1028	108	108		41,339	14,597	3.6 526	13,784	3.6 502	761	22
1029 to 1528	24	24		15,497	15,194	3.6 546	13,702	3.6 498	1,222	39
1529 to 2028	2	2		41	17,651	3.5 611	14,579	3.6 525	1,583	44
TOTAL OR AV. BY SIRE										
UNWEIGHTED	725	331	394	233,167	13,542	3.7 497	13,601	3.7 497		
WEIGHTED BY NUMBER OF DAUGHTERS				233,167	13,583	3.7 504	13,534	3.7 498		

TABLE 7.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

HDLSTEIN

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED		DIFFERENCE	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	MILK POUNDS	BUTTERFAT POUNDS
-75 to -56	1		1	51	10,206	3.6 364	12,688	3.6 453	-1,968		-71	
-55 to -36	16		16	4,007	12,380	3.6 449	13,738	3.7 509	- 950		-43	
-35 to -16	89		89	16,006	12,449	3.6 452	13,348	3.6 487	- 583		-24	
-15 to 4	283	29	254	68,867	13,297	3.6 484	13,559	3.6 494	- 115		- 4	
5 to 24	231	225	6	92,658	13,917	3.7 514	13,685	3.7 500	256		14	
25 to 44	88	88		46,476	14,405	3.7 535	13,685	3.7 501	678		31	
45 to 64	15	15		4,930	15,005	3.8 573	13,889	3.7 510	849		52	
65 to 84	2	2		172	15,662	4.0 620	14,672	3.8 551	1,055		68	
TOTAL DR. AV. BY SIRE												
UNWEIGHTED	725	359	366	233,167	13,542	3.7 497	13,601	3.7 497				
WEIGHTED BY NUMBER OF DAUGHTERS				233,167	13,583	3.7 504	13,534	3.7 498				

TABLE 8.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

JERSEY

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED		DIFFERENCE	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	MILK POUNDS	BUTTERFAT POUNDS
-1566 to -1067	1		1	104	6,288	5.6 354	7,809	5.2 408	-1,377		-49	
-1066 to -567	12		12	839	7,515	5.4 404	8,384	5.2 435	- 670		-23	
- 566 to - 67	66		66	4,671	7,843	5.3 416	8,360	5.2 435	- 311		-10	
- 66 to 433	83	62	21	6,866	8,849	5.1 454	8,665	5.2 447	161		7	
434 to 933	26	26		3,185	9,448	5.1 485	8,734	5.2 456	611		26	
934 to 1433	3	3		470	10,215	4.9 504	9,100	5.2 469	1,070		36	
TOTAL DR. AV. BY SIRE												
UNWEIGHTED	191	91	100	16,135	8,507	5.2 442	8,554	5.2 443				
WEIGHTED BY NUMBER OF DAUGHTERS				16,135	8,582	5.2 447	8,536	5.2 443				

TABLE 9.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

JERSEY

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED		DIFFERENCE	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	MILK POUNDS	BUTTERFAT POUNDS
-56 to -37	1		1	104	6,288	5.6 354	7,809	5.2 408	-1,377		-49	
-36 to -17	27		27	1,571	7,423	5.3 391	8,310	5.2 430	- 560		-24	
-16 to 3	81	10	71	6,080	8,328	5.2 430	8,508	5.2 441	- 195		- 5	
4 to 23	54	52	2	5,249	8,836	5.2 459	8,610	5.2 446	189		11	
24 to 43	26	26		2,658	9,492	5.2 496	8,837	5.2 461	554		30	
44 to 63	2	2		473	9,848	5.3 518	8,843	5.2 459	1,020		60	
TOTAL DR. AV. BY SIRE												
UNWEIGHTED	191	90	101	16,135	8,507	5.2 442	8,554	5.2 443				
WEIGHTED BY NUMBER OF DAUGHTERS				16,135	8,582	5.2 447	8,536	5.2 443				

TABLE 10.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

BROWN SWISS

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MILK POUNDS	MATES BUTTERFAT % POUNDS		
-1422 to -923	3		3	266	10,464	4.2	435	11,830	4.1	485
- 922 to -423	11		11	826	10,501	4.2	442	11,472	4.1	469
- 422 to 77	27	3	24	2,927	10,991	4.1	456	11,288	4.1	465
78 to 577	28	28		2,019	11,976	4.1	492	11,560	4.1	475
578 to 1077	9	9		565	12,673	4.2	526	11,450	4.1	472
1078 to 1577	1	1		24	13,392	4.1	544	11,607	4.2	488
1578 to 2077	2	2		151	14,364	4.2	603	12,140	4.2	505
TOTAL OR AV. BY SIRE										
UNWEIGHTED	81	43	38	6,778	11,545	4.1	478	11,470	4.1	472
WEIGHTED BY NUMBER OF DAUGHTERS				6,778	11,513	4.2	479	11,559	4.1	475

TABLE 11.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

BROWN SWISS

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MILK POUNDS	MATES BUTTERFAT % POUNDS		
-67 to -48	1		1	49	10,914	4.2	458	12,767	4.1	527
-47 to -28	3		3	228	10,047	4.2	419	11,474	4.1	468
-27 to - 8	19		19	1,629	10,718	4.1	441	11,340	4.1	465
- 7 to 12	31	15	16	2,557	11,459	4.1	471	11,420	4.1	470
13 to 32	17	17		1,216	12,026	4.2	500	11,399	4.1	468
33 to 52	7	7		936	12,631	4.2	529	11,733	4.1	487
53 to 72	1	1		12	13,645	4.6	630	12,190	4.2	509
73 to 92	2	2		151	14,364	4.2	603	12,140	4.2	505
TOTAL OR AV. BY SIRE										
UNWEIGHTED	81	42	39	6,778	11,545	4.1	478	11,470	4.1	472
WEIGHTED BY NUMBER OF DAUGHTERS				6,778	11,513	4.2	479	11,559	4.1	475

TABLE 12.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

M. Shorthorn

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MILK POUNDS	MATES BUTTERFAT % POUNDS		
-1107 to -608	2		2	38	8,551	3.8	328	10,164	3.7	373
- 607 to -108	5		5	47	8,051	3.8	304	8,891	3.8	338
- 107 to 392	5	3	2	36	9,367	3.8	352	9,258	3.8	348
393 to 892	2	2		16	10,134	3.8	385	9,124	3.8	344
893 to 1392	1	1		5	12,668	3.5	449	9,001	3.7	335
TOTAL OR AV. BY SIRE										
UNWEIGHTED	15	6	9	142	9,142	3.8	344	9,221	3.8	347
WEIGHTED BY NUMBER OF DAUGHTERS				142	8,915	3.8	340	9,196	3.8	346

TABLE 13.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIREs IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

M. Shorthorn

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIREs NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS	
					DAUGHTERS		HERD		MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS				
-30 to -11	4		4	37	8,414	3.7	310	9,564	3.8	360	- 388	-17	
-10 to 9	8	4	4	84	8,817	3.8	337	9,102	3.8	342	- 124	- 2	
10 to 29	2	2		16	10,134	3.8	385	9,124	3.8	344	411	17	
30 to 49	1	1		5	12,668	3.5	449	9,001	3.7	335	1,075	33	
TOTAL OR AV. BY SIRE													
UNWEIGHTED	15	7	8	142	9,142	3.8	344	9,221	3.8	347			
WEIGHTED BY NUMBER OF DAUGHTERS				142	8,915	3.8	340	9,196	3.8	346			

TABLE 14.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIREs IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

RED DANE

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS		HERD MATES			
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS		
-12 to 487	1	1		23	11,552	3.9	453	11,228	3.9	438
488 to 987	1	1		26	11,973	3.9	471	11,326	4.0	449
TOTAL OR AV. BY SIRE										
UNWEIGHTED	2	2		49	11,763	3.9	462	11,277	3.9	444
WEIGHTED BY NUMBER OF DAUGHTERS				49	11,775	3.9	463	11,280	3.9	444

TABLE 15.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIREs IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

RED DANE

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS	
					DAUGHTERS		HERD		MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS				
0 to 19	1	1		23	11,552	3.9	453	11,228	3.9	438	322	14	
20 to 39	1	1		26	11,973	3.9	471	11,326	4.0	449	563	20	
TOTAL OR AV. BY SIRE													
UNWEIGHTED	2	2		49	11,763	3.9	462	11,277	3.9	444			
WEIGHTED BY NUMBER OF DAUGHTERS				49	11,775	3.9	463	11,280	3.9	444			

